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ABSTRACT

April 1986 marked the sixth year of the statewide testing program in reading, language, and mathematics mandated by the Arizona legislature. For 1986, the Arizona State Board of Education adopted three tests to fulfill the legislative mandate: the Iowa Tests of Basic Skills (grades 1 through 8); the Stanford Achievement Test (grade 9); and the Stanford Test of Academic Skills (grades 10 through 12). Student scores are reported by subject, subtest, and skill at the student and classroom levels. Scores are then aggregated to the school, district, county, and state levels. Arizona students scored in average ranges in all areas at all grades based on stanines. Grade equivalents in mathematics were at or above the national averages, and the American Indian/Alaskan Native group received the lowest scores of the racial and ethnic groups. Thirty-one tables and 13 graphs contain testing results. The Appendix volume contains: Appendix A--"1986 Grade Equivalents for Reading on the Iowa Tests of Basic Skills (1-8), the Stanford Achievement Test (9) and the Stanford Test of Academic Skills (10-12)"; Appendix B--"1986 Grade Equivalents for Language on the Iowa Tests of Basic Skills (1-8), the Stanford Achievement Test (9) and the Stanford Test of Academic Skills (10-12)"; Appendix C--"1986 Grade Equivalents for Mathematics on the Iowa Tests of Basic Skills (1-8), the Stanford Achievement Test (9) and the Stanford Test of Academic Skills (10-12)." (AA)

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Arizona Pupil Achievement Testing

STATEWIDE REPORT

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June 1986

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Arizona Pupil Achievement Testing

STATEWIDE REPORT

June 1986

ARIZONA DEPARTMENT OF EDUCATION

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July 1986

M E M O R A N D U M

TO: Members of the Thirty-Seventh Legislature
State Board of Education Members
County School Superintendents
Superintendents and Heads of Districts

FROM: Carolyn Warner, State Superintendent Carolyn Warner

SUBJECT: 1986 Report on the Arizona Pupil Achievement Testing Program

On behalf of the Arizona State Board of Education and the Arizona Department of Education, I am pleased to provide you this copy of the 1986 report on the Arizona Statewide Pupil Achievement Testing Program.

Arizona Revised Statutes Section 15-741 requires the State Board of Education to adopt and implement a statewide nationally standardized norm-referenced achievement testing program in the areas of reading, grammar and mathematics for pupils in grades 1-12. April 1986 marked the sixth administration of the mandated testing program.

This was the second year the Iowa Tests of Basic Skills (ITBS) were given to pupils in grades 1-8, the Stanford Achievement Test (SAT-7) in grade 9 and the Stanford Test of Academic Skills (TASK) in grades 10-12. The California Achievement Tests (CAT) were used in the statewide testing program from April 1981 through April 1984.

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INTRODUCTION

This is the sixth year of the Arizona Pupil Achievement Testing Program which is administered to fulfill the requirements of Arizona Revised Statutes Section 15-741 through Section 15-744. This legislation mandates that a nationally standardized norm-referenced achievement test be administered during April to all pupils enrolled in Arizona public schools, grades one through twelve, in the subjects of reading, grammar and mathematics. The legislation exempts the testing of specified groups of handicapped pupils. A revision of the law passed in 1982 allows the governing board of a school district to exempt pupils who are non-English monolingual or predominantly speakers of a language other than English for up to three years.

For 1986, the Arizona State Board of Education adopted three different tests to fulfill this legislative mandate: the Iowa Tests of Basic Skills (ITBS) published by The Riverside Publishing Company for use in grades one through eight; the Stanford Achievement Test (SAT-7) for use in grade nine; and the Stanford Test of Academic Skills (TASK) for use in grades ten through twelve. Both SAT-7 and TASK are published by The Psychological Corporation. For Arizona, pupil scores are reported by subject, subtest and skill at the pupil and classroom levels. Scores are then aggregated to the school, district, county and state levels.

A total of 478,317 Arizona pupils was tested during the week of April 14 through April 18, 1986. This is 25,319 more pupils than were tested in 1985. A total of 4,675 pupils who are non-English monolingual or predominant speakers of a language other than English was exempted from testing. This is 734 more pupils than were exempted in 1985. The statewide data reported herein are based on the performance of the tested pupils who were enrolled in 905 schools in 213 districts.

This report briefly describes the test, test scores and reports that fulfill the requirements of the legislation as implemented by the Arizona Department of Education. It summarizes the 1986 Arizona statewide results across grades and within grade. Discussions of pupil achievement trends and demographic characteristics that may have influenced the findings are included.

DESCRIPTION OF TESTS

The tests administered in the 1986 Arizona Pupil Achievement Testing Program (i.e., ITBS, SAT-7 and TASK) are nationally standardized achievement tests. A standardized achievement test is one that has been administered using specific directions under specific conditions to a representative sample of students from across the nation. This is referred to as the standardization sample. Scores resulting from the standardization administration become the norms that permit test users to compare the performance of a particular pupil or group of pupils with that of typical pupils of the same age and grade.

Each test administered in the 1986 testing program is composed of numerous subtests. Specific sets of subtests are combined to form subjects or content domains (i.e., reading, language, mathematics, etc.). The subjects measured by these tests cover a broader base than just reading, language and mathematics. However, since the Arizona legislature has mandated testing of these subjects they will be the primary focus of this report. Tables 1 and 2 show the subtests, subjects and the number of items for each on the ITBS and the Stanford series respectively.

The subjects of reading, language and mathematics are composed of the following subtests:

Grades 1 - 8	Reading	Reading Comprehension (R)*
	Language	Spelling (L-1), Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
	Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grade 9	Reading	Reading Comprehension
	Language	Spelling Language
	Mathematics	Concepts of Number Mathematics Computation Mathematics Applications
Grades 10 - 12	Reading	Reading Comprehension Reading Vocabulary
	Language	Spelling English
	Mathematics	Mathematics

*The Reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences (R-2) and Stories (R-3), but only one reading score is given on the reports. Separate scores are given for all other subtests at all levels (e.g., L-1, L-2, M-3, etc.).

The following four demographic characteristics were collected for each pupil during the test administration: 1) sex, 2) primary language, 3) limited English proficient (LEP) in programs by model and 4) racial/ethnic background. The collection of this information makes possible the analyses of test results for specified groups of pupils.

Table 1

Number of Items by Test for Grades One Through Eight

Iowa Tests of Basic Skills

Subtest/Subject	Grade Level							
	1	2	3	4	5	6	7	8
Listening	32	32						
Word Analysis	47	50						
Vocabulary	30	30	30	36	39	41	41	41
Reading Comprehension			44	49	54	56	57	58
Pictures	23	23						
Sentences	14	14						
Stories	19	24						
LANGUAGE SKILLS								
Spelling	27	29	30	36	40	41	41	41
Capitalization	60	66	28	29	30	30	31	32
Punctuation	46	60	28	29	30	30	31	32
Usage and Expression	27	27	33	36	38	40	43	43
WORK STUDY SKILLS								
Visual Materials	28	29	33	36	43	45	49	51
Reference Materials	30	33	33	39	40	41	42	43
MATHEMATICS SKILLS								
Mathematics Concepts	33	36	28	32	35	39	41	42
Mathematics Problem Solving	22	28	24	26	27	29	30	32
Mathematics Computation	27	32	34	37	39	41	42	43
COMPLETE BATTERY	465	513	345	385	415	433	448	458

Table 2

Number of Items by Subject and Subtest for Grades Nine Through Twelve

Stanford Achievement Series, 7th Edition

Advanced Level and TASK 2

Subtest/Subject	Grade Level			
	9	10	11	12
Reading Comprehension	60	50	50	50
Reading Vocabulary		37	37	37
TOTAL READING	60	87	87	87
Vocabulary	40			
Listening Comprehension	40			
TOTAL LISTENING	80			
Spelling	50	40	40	40
Language	59			
English		54	54	54
TOTAL LANGUAGE	109			
TOTAL ENGLISH		94	94	94
Concepts of Number	34			
Mathematics Computation	44			
Mathematics Application	40			
Mathematics		48	48	48
TOTAL MATHEMATICS	118	48	48	48

DESCRIPTION OF REPORTS

The results of the Arizona Pupil Achievement Testing Program are reported at six levels: 1) pupil, 2) classroom, 3) school, 4) district, 5) county and 6) state.

Pupil. Two sets of reports are produced for each pupil. The Individual Pupil Report, designed for use by the classroom teacher, describes the individual pupil's performance by skill, subtest and subject.

The Pupil Home Report presents test results to parents and guardians. A narrative portion guides the parent in interpreting the numeric scores which follow. A graphic display aids the parent in identifying his or her child's strengths and weaknesses.

Classroom. Two reports are provided which list individual pupil scores in classroom groupings. The Classroom Report lists the pupils' subtest and subject scores. This report can be used to compare pupil and total class performance with that of the norm group. Individual pupil and class strengths and weaknesses can be identified by using the information presented on the Classroom Report.

The Classroom Skills Report refines the information presented on the Classroom Report by listing pupil performance on each of the skill areas that make up the subtests for each subject. Thus, areas of pupil strengths and weaknesses can be further delineated.

School. Three reports are produced for each school: 1) School Report, 2) School Skills Report and 3) Analysis by Variables Report. The School Report and School Skills Report are similar in concept, format and function to the classroom reports. These two reports list teachers within a school and the average scores earned by their classes. By comparison, the classroom reports list pupil performance.

The Analysis by Variables Report displays the test results schoolwide by grade for each of the four demographic variables: sex, primary language, limited English proficient (LEP) in programs by model and racial/ethnic background. Scores are presented by subtest and subject. The response categories are as follows:

- Sex - male, female
- Primary language - English, Spanish, Spanish exclusively, Navajo, Navajo exclusively, Other, Other exclusively
- Limited English proficient (LEP) in programs by model - transitional bilingual K-6, secondary bilingual 7-12, bilingual/bicultural K-12, English as a second language (ESL), individual education program

- Racial/ethnic background - White (not of Hispanic origin), Black (not of Hispanic origin), Hispanic, American Indian or Alaskan native, Asian or Pacific Islander

District. Five reports are produced for each district: 1) District Report, 2) District Skills Report, 3) Analysis by Variables Report, 4) District Summary Report and 5) Frequency Distribution of Percentiles. The District Report and District Skills Report parallel those described in the previous sections except that score averages are listed by school. The Analysis by Variables Report provides a districtwide analysis of each variable by grade. The Frequency Distribution of Percentiles displays the cumulative percentage of Arizona pupils achieving at each national percentile rank. The District Summary Report displays the district's score average by subtest and subject together with the county, state and national averages.

County. Five reports are produced for each county. These are similar to those described in the District section above except that district data are aggregated to their respective county level.

State. Five reports are also produced for the state. Once again, these reports are similar to the district report descriptions given above but with district data aggregated to the state level.

DESCRIPTION OF REPORTED SCORES

Four types of scores are used to report the test results presented in this Statewide Report: 1) scale score, 2) grade equivalent, 3) percentile rank and 4) stanine. Scale scores and grade equivalents are examples of <u>developmental</u> scores, while stanines and percentile ranks are examples of <u>status</u> scores.

It is important to realize that some cautions must be taken when interpreting the results of the 1986 Arizona Pupil Achievement Testing Program. These cautions are necessary because the test series used in this testing program are from two different test publishers. While the following descriptions of scores are valid as general definitions of types of scores, it must be pointed out that the interpretations of these scores are dependent upon the test series from which they come. For example, grade equivalents from the ITBS are not directly comparable to grade equivalents from SAT-7 or TASK. This is due to the fact that while the scaling procedures used by the test publishers are similar, the differences in the content of the tests and the differences in the standardization samples used to develop the scales preclude the possibility of directly comparing scores from different tests.

Scale Scores. Scale Scores (SS) use three digit numbers which generally range from 000 to 999. They are continuous across all levels and forms of a specific test. Since they are built on equal-interval scales, the magnitude of a given difference between two scores represents the same amount of difference in performance wherever it occurs on the scale (i.e., the difference between scale scores of 50 and 55 represents the same amount of difference as between scale scores of 260 and 265). When using scale scores one should expect higher scores as well as greater variability among scores from grade to grade. It is important to point out that while scale scores are equivalent across forms and levels of the same subtest (for a specific test publisher), they are not equivalent from one subject area to another. One may compare scale scores for Reading Comprehension from grade 9 to grade 10 within the Stanford series but one should neither compare scale scores for Reading from ITBS to SAT-7 or from Reading on SAT-7 to Spelling on SAT-7.

The major use of scale scores is for measuring achievement growth from grade to grade or year to year.

Grade Equivalents. A grade equivalent (GE) represents the typical performance of students tested in a given month of the school year. You will notice that there seem to be huge differences in the magnitudes of the GE's reported for the ITBS when compared to those of SAT-7 or TASK. This is due to the fact that SAT-7 and TASK report GE's using a decimal point but ITBS does not. A GE of 5.3 on the SAT-7 would be reported as a 53 on ITBS, but the interpretation of these two numbers would be the same; that is, they represent the score achieved by the median pupil in fifth grade after three months of instruction. (Please note that as mentioned previously, GE's from ITBS are not to be

compared with GE's from either SAT-7 or TASK.) On the ITBS, GE's range from PO (prekindergarten) to 139 while GE's on SAT-7 and TASK range from PK (prekindergarten) to 12.9. Scores above 12.9 are reported as PHS (post high school) for SAT-7 and TASK.

The GE should be regarded as an estimate of where a pupil is along a developmental continuum but not where the pupil should be placed in the graded organization of the school. For example, a third grader taking a third-grade mathematics test might earn a GE of 59. This means that this third-grade pupil scored as well as an average fifth-grade pupil on the third-grade test. This score is above average for third grade but does not mean that the pupil can do fifth-grade work.

Grade equivalents for Reading, Language and Mathematics are provided in the Statewide Report Appendix by grade for the nation, the state and all schools, districts and counties.

Percentile Ranks. A percentile rank (PR) indicates a pupil's status relative to other students in some defined norm group. They range from 1 to 99 and give the percentage of pupils in the norm group who achieved lower scores. Thus, if a pupil receives a PR of 63 it means that sixty-three percent of the pupils in some norm group scored lower than this particular pupil. PR's have no interpretive meaning in themselves. They must always be used in conjunction with some norm group (most often this is the group of pupils in a given grade that were part of the national standardization group). Percentile ranks are not built on equal interval scales and so the difference between PR's of 10 and 15 is not the same as the difference between PR's of 50 and 55

in terms of pupil ability. Another way of saying this is that the PR scale is nonlinear. For example, a scale score of 30 may be a PR of 17 while a scale score of 40 on the same test may be a PR of 20 (10 points difference on SS = 3 points difference on PR). Furthermore, a SS of 120 may be a PR of 63 while a SS of 130 on the same test may be a PR of 80 (10 points difference on SS = 17 points difference on PR).

Two types of percentile ranks are reported for grades 1-8 for the 1986 Arizona Pupil Achievement Testing Program. Individual percentile ranks were reported for individual pupils on class lists returned to the schools. They are also used for the group data (sex, primary language, racial/ethnic, etc.) reported for analyses by variables. Both individual and group percentile ranks were reported for class, building and district summaries returned to school districts. Group percentile ranks are used to report total state achievement summaries and comparisons with national averages.

Individual percentile ranks are developed from the distribution of individual pupil scores in the standardization samples. Group PR's, as the name implies, are derived from the distributions of averages of entire systems in the standardization sample. While the interpretation of these types of PR's is the same they have different characteristics. This is due to the fact that distributions of averages are much less variable than distributions of individual scores. Simply stated, this means that no building average is as low as the lowest scoring pupil or as high as the highest scoring pupil. When individual PR's are used with building averages they will tend to range from 15 to 85. However, when building PR's are used with building averages the

range is from 1 to 99. The relationship between pupil and building percentile ranks is shown below (data based on Reading Comprehension, Grade 6, ITBS Spring Norms).

Pupil or Average GE Score	Pupil PR	Building PR
103	97	99
83	79	93
73	60	65
68	50	43
63	40	23
53	22	4
43	8	1

Of course, similar differences between pupil and building (or system) PR's occur on the Stanford series.

Stanines. Stanines are normalized standard scores with a mean of 5, a standard deviation of 2 and range from 1 to 9. Stanines may be regarded as rather course groupings of percentile ranks.

Percentile Ranks	Stanine
96 and up	9
89-95	8
77-88	7
60-76	6
40-59	5
23-39	4
11-22	3
4-10	2
less than 4	1

Unlike PR's, stanines are approximately equal-interval scores. This means that the difference between stanines 2 and 4 represents about the same difference in ability as the difference between stanines 5 and 7. This property allows stanines to identify broad performance categories as follows:

stanines 1, 2 and 3 indicate below average performance; stanines 4, 5 and 6 indicate average performance; and stanines 7, 8 and 9 represent above average performance.

One last difference should be noted between reporting methods used by the different publishers. On the ITBS, the scale score and grade equivalent are both converted directly from the pupil's raw score. However, on SAT-7 and TASK only the scale score is converted directly from the raw score. The grade equivalent is derived from this scale score.

SUMMARY OF STATEWIDE PERFORMANCE ACROSS GRADES

The ITBS and Stanford test series are used in the Arizona Pupil Achievement Testing Program. The ITBS is used for grades 1-8, the SAT-7 is used for grade 9 and TASK is used in grades 10-12. Because of basic differences between these tests and due to differences in instructional emphases for the ITBS and Stanford groups, general trends for grades 1 - 8 will be discussed separately from the general trends exhibited for grades 9 - 12.

The norms for the ITBS, SAT-7 and TASK were established at different times. The ITBS was normed in the 1984-85 school year. Norms for SAT-7 and TASK were established in 1981-1982. Because of this difference in norming periods, comparisons of scores from grades 1-8 with those obtained in grades 9-12 should be made with caution. Furthermore, comparison of 1986 Arizona performance with performance in 1985 for grades 1-8 is difficult to make because the 1985 results were based on 1982 norms. For grades 9 - 12, however, legitimate comparisons may be made because the same norms base was used for both 1985 and 1986.

The ITBS norms reported for Arizona in 1985 were based on national performance in 1981-82. This 1986 report is based on norms established in the 1984-85 school year. Since national pupil performance increased between these two norming periods, Arizona pupils were compared against tougher standards in

1986 than in 1985. Table 3 provides GE differences (in months) that may be used to estimate grade equivalent averages that would have been obtained in 1985 if the 1984-85 norms had been used.

Table 3. 1981-82 vs. 1984-85 ITBS NATIONAL NORMS COMPARISONS: DIFFERENCES IN NATIONAL GEs (Months)

Grade	Vocabulary	Reading	Language Total	Work-Study Total	Math Total	Composite
1	0.7	0.2	2.0	---	0.5	0.4
2	1.4	3.0	1.4	1.3	1.3	1.8
3	0.9	0.9	1.7	0.9	0.4	0.9
4	1.7	2.5	2.1	1.1	1.8	1.7
5	1.5	2.4	1.7	0.5	0.8	1.3
6	0.6	2.9	1.2	1.4	0.7	1.3
7	1.6	3.3	2.3	0.6	2.8	1.8
8	4.5	4.0	4.2	2.2	3.6	3.4

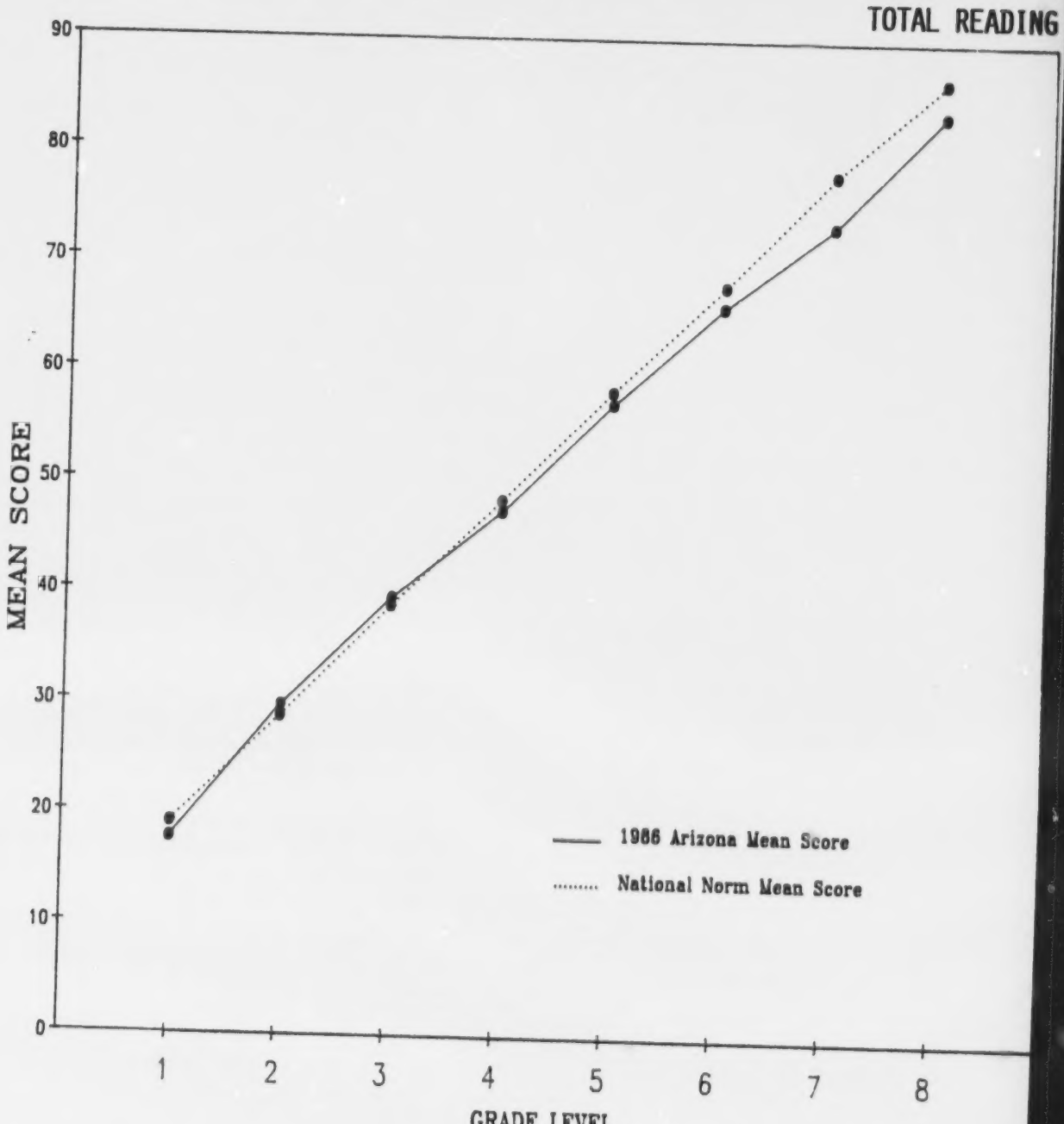
In fourth grade, for example, an average GE of 48.7 in Reading obtained in 1985 using 1981-82 norms would have been equivalent to 48.7 - 2.5 = 46.2 using the 1984-85 norms that have been used for 1986 Arizona comparisons.

Since this is the first year that the new form of the ITBS was used as part of the Arizona Pupil Achievement Testing Program, only comparisons between Arizona averages obtained in 1986 and the 1984-85 averages obtained by the national standardization samples will be made in this report. Furthermore, due to differences between the test series, general trends for grades 1 - 8 on the ITBS will be discussed separately from the general trends exhibited for grades 9 - 12 on SAT-7 and TASK.

1986 Comparisons of Grades 1 through 8 with National Norms. When comparing Arizona average scores with national norm group scores, remember that small score differences may not always indicate meaningful achievement level differences. For example, the degree of variability in the scores at any given grade level has a large impact on the interpretation placed on small score differences observed within that grade.

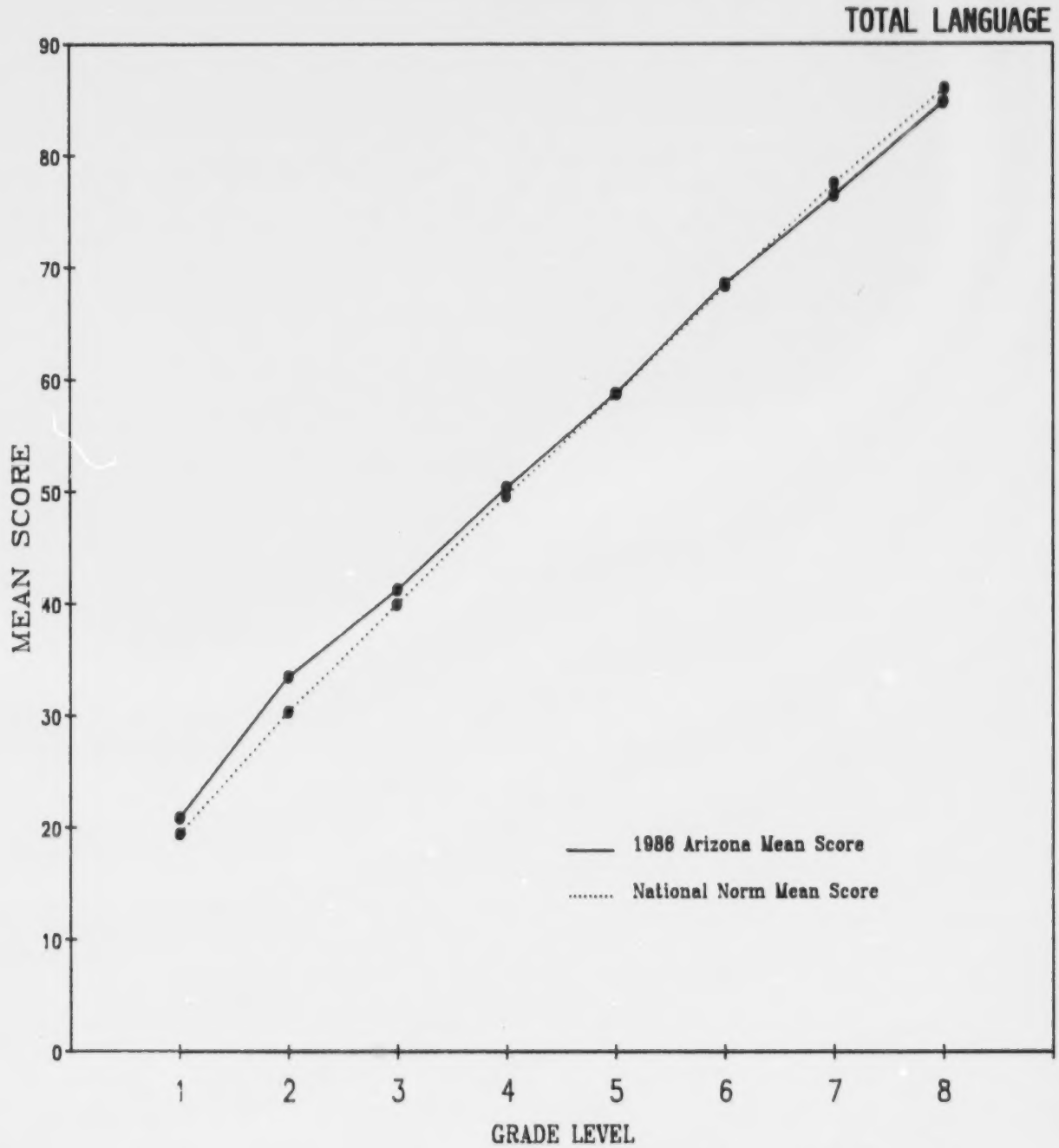
Figures 1, 2 and 3 graphically illustrate the differences between 1986 Arizona statewide averages and averages obtained by the national standardization group for the ITBS. The figures show the average grade equivalents by grade for the Arizona and national groups for reading, language and mathematics skills. Arizona reading performance is shown to be slightly above average in grades 2 and 3 and slightly below average for most other grades. In the language area, Arizona pupils obtained average scores at or near the national average in grades 1-8. Scores in grades 1-6 were at or slightly above national averages; scores for grades 7 and 8 were slightly below the national averages. Averages on the Spelling test were slightly below average for all eight grades, while Capitalization and Punctuation scores were slightly above the national average in grades 1-7. State average mathematics scores were at or slightly above the national average in grades 1, 2 and 8 and slightly below average in all other grades. Arizona pupils tended to score better on Mathematics Computation than on Mathematics Concepts or Mathematics Problem Solving across all grades.

FIGURE 1
Mean Grade Equivalent Scores for All Arizona Pupils
and ITBS Norm Group in the Eighth Month of School



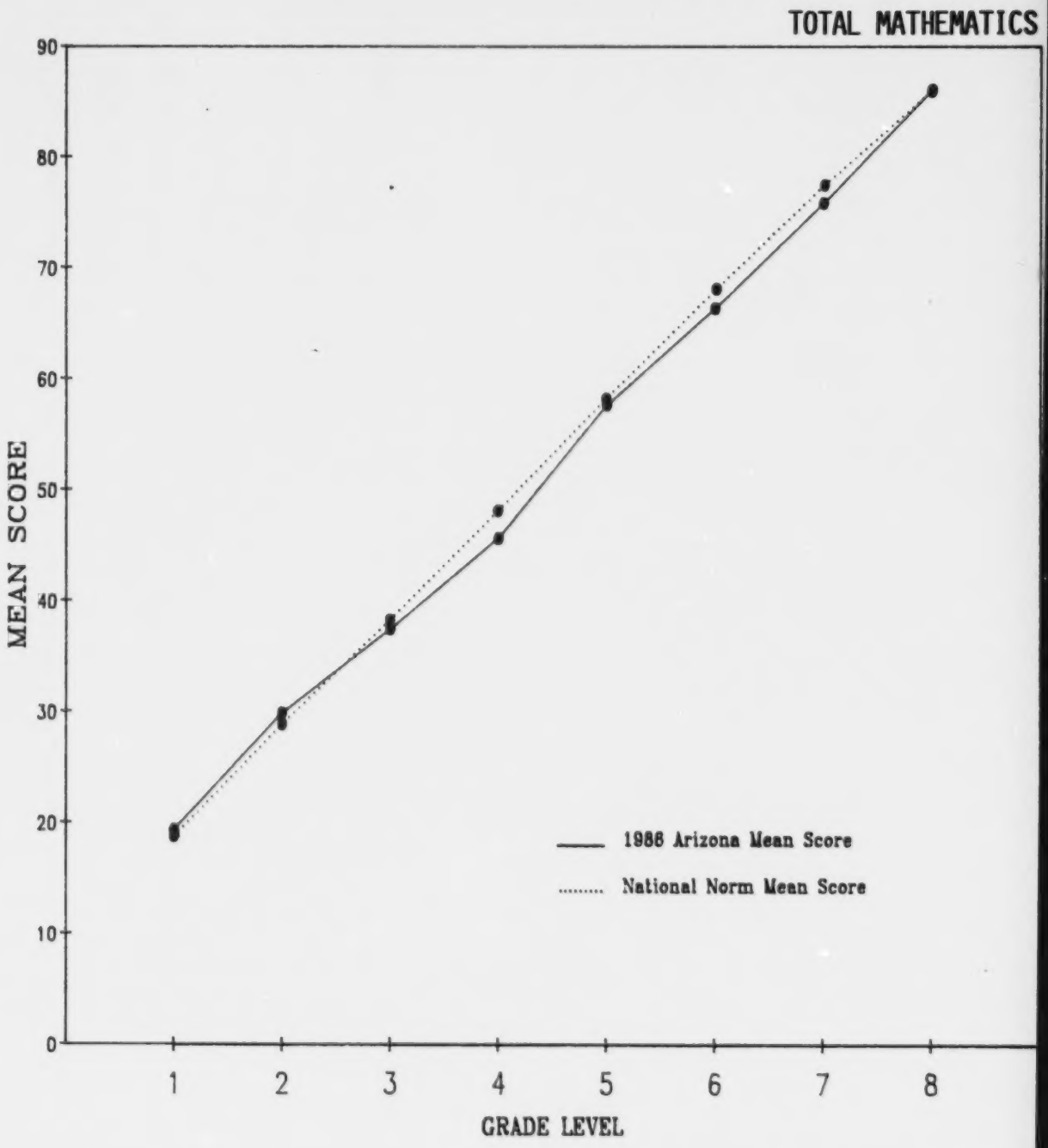
Arizona	17.7	29.7	39.5	47.4	57.2	66.0	73.4	83.5
National	19.1	28.8	38.8	48.4	58.3	68.0	78.0	86.6

FIGURE 2
Mean Grade Equivalent Scores for All Arizona Pupils and ITBS Norm Group in the Eighth Month of School



Arizona	20.9	33.5	41.3	50.4	58.8	68.6	76.5	84.8
National	19.5	30.4	40.0	49.5	58.8	68.3	77.5	86.0

FIGURE 3
Mean Grade Equivalent Scores for All Arizona Pupils and ITBS Norm Group in the Eighth Month of School



Arizona	19.4	29.9	37.5	45.7	57.7	66.4	75.9	86.1
National	18.8	29.0	38.2	48.2	58.2	68.2	77.6	86.1

As suggested earlier, slight differences in state and national grade equivalent averages should not be over-interpreted as indicators of strengths and weaknesses. A review of Arizona's average stanines provides a broader measure of pupil performance within the state. Of the total 124 skills and areas measured across the eight grades, an average stanine of 5 was obtained by Arizona pupils on 119 (96%). A stanine average of six was obtained on Capitalization in first grade and on Capitalization, Punctuation and Language Total in second grade. The average stanine for Mathematics Concepts was 4 in fourth grade.

Group Differences. The number of males tested across all grades exceeded the number of females tested by approximately 1.7%. The largest difference, 3.1%, occurred in first grade. Average scores for the female group were slightly better than those for the male group in all grades for reading and language. Males slightly outperformed females in mathematics in grades 1 and 2, but females score slightly better in grades 3-8. The greatest score differences were noted in the language area for grades 4-8.

The primary language classification and percent tested across grades 1-8 for the Arizona Statewide Testing Program were 84.2% English, 8.1% Spanish, 1.6% Navajo and 1.2% Other. The primary language is Unknown for 4.3%, and 0.6% spoke a non-English language exclusively. The English language group outperformed all other groups across grades with one exception: the grade 2 and 3 Other language and English language groups performed equally well on the Mathematics Computation test. The English language group was near or

above the national average for all tests in grades 1, 2, 3 and 5. Scores ranged from slightly below to slightly above the national average in the other grades. The Spanish language group performed below the national average in all grades. The Navajo language group performed well below average at all grade levels.

The performance of Arizona pupils was also categorized by racial/ethnic group membership. The groups identified, and the percentage of representation in these groups across grades 1-8, were 62.8% White (not Hispanic), 3.7% Black (not Hispanic), 21.1% Hispanic, 6.3% American Indian/Alaskan Native and 1.4% Asian/Pacific Islander. The racial/ethnic background was unknown for 4.7% of the Arizona pupils tested. The White and Asian/Pacific Islander groups scored above the national average for almost all tests at every grade level. The Black and Hispanic groups generally scored below the national averages. Their performance patterns were very similar at almost all grade levels. The Hispanic group tended to perform slightly better than the Black group on the mathematics tests. The scoring patterns for the American Indian/Alaskan Native group were similar to the scoring patterns for the Black and Hispanic groups, but their scores were generally lower than those for the other two groups.

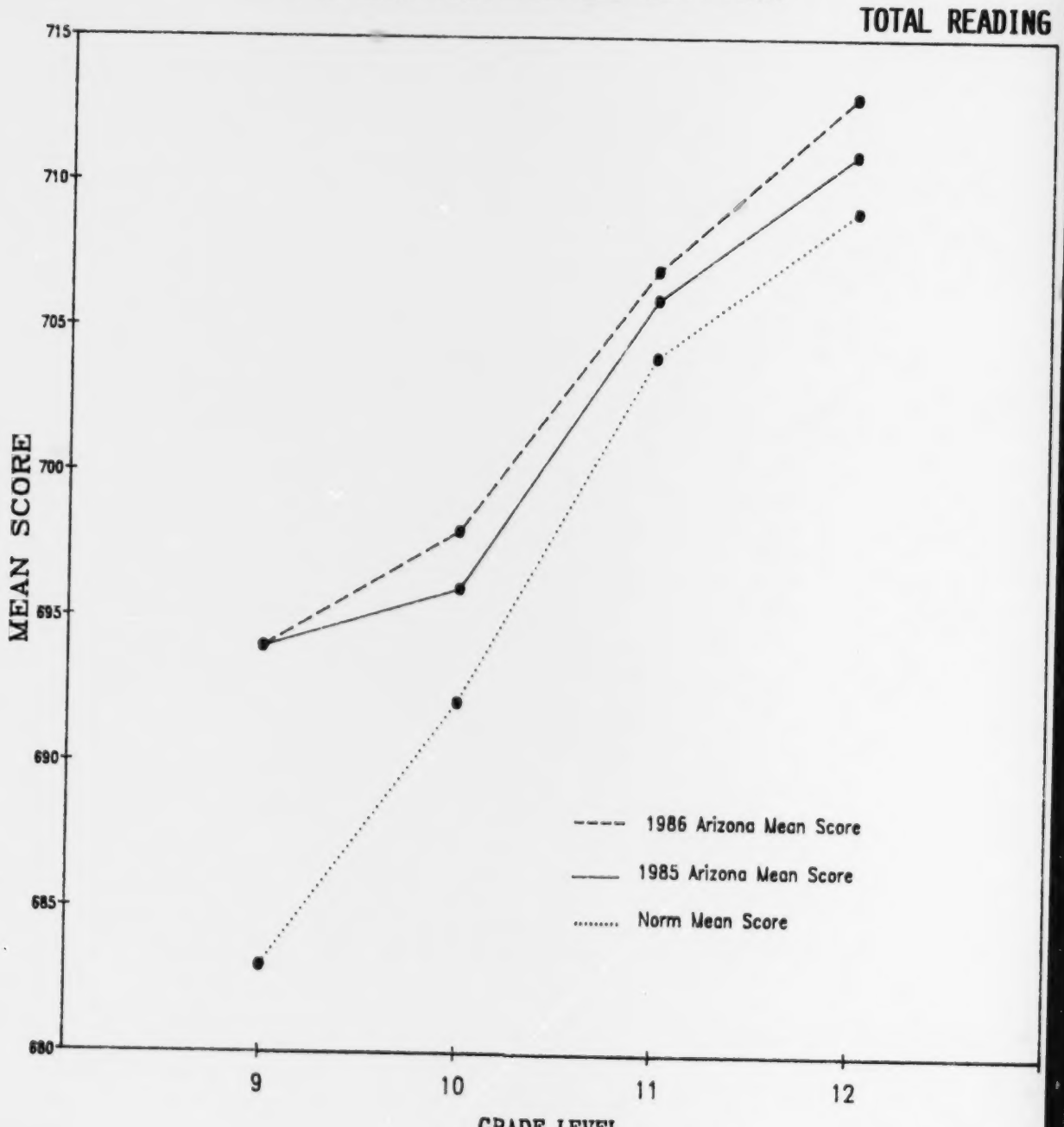
It is important to note that the population of Arizona pupils in grades 1 through 8 contains a higher proportion of racial/ethnic minorities than does the national population.

1986 Comparisons of Grades 9 through 12 with National Norms. When comparing average scores across subtests or with those of the national school population, it is important to remember that small score differences may not reflect true achievement level differences. Generally, meaningful score differences are represented by at least 5 percentile points. (Percentile ranks are used in this report because they can be compared appropriately across subtests; the properties of the grade equivalent scale do not permit such comparisons.)

Average (mean) scaled scores were computed for each content area for each of Grades 9 through 12 for the entire state. These mean scaled scores were then converted to various derived scores (e.g., individual and group percentile ranks, stanines and grade equivalents). Figures 4, 5 and 6 graphically illustrate the differences in the mean scaled scores for grades 9-12 (1985 and 1986) and the national norms group. Tables 20, 22, 24 and 26 present grade equivalents and individual percentile ranks and stanines for Grades 9 through 12, respectively. The percentile ranks shown in these tables are the basis for the national comparisons that follow.

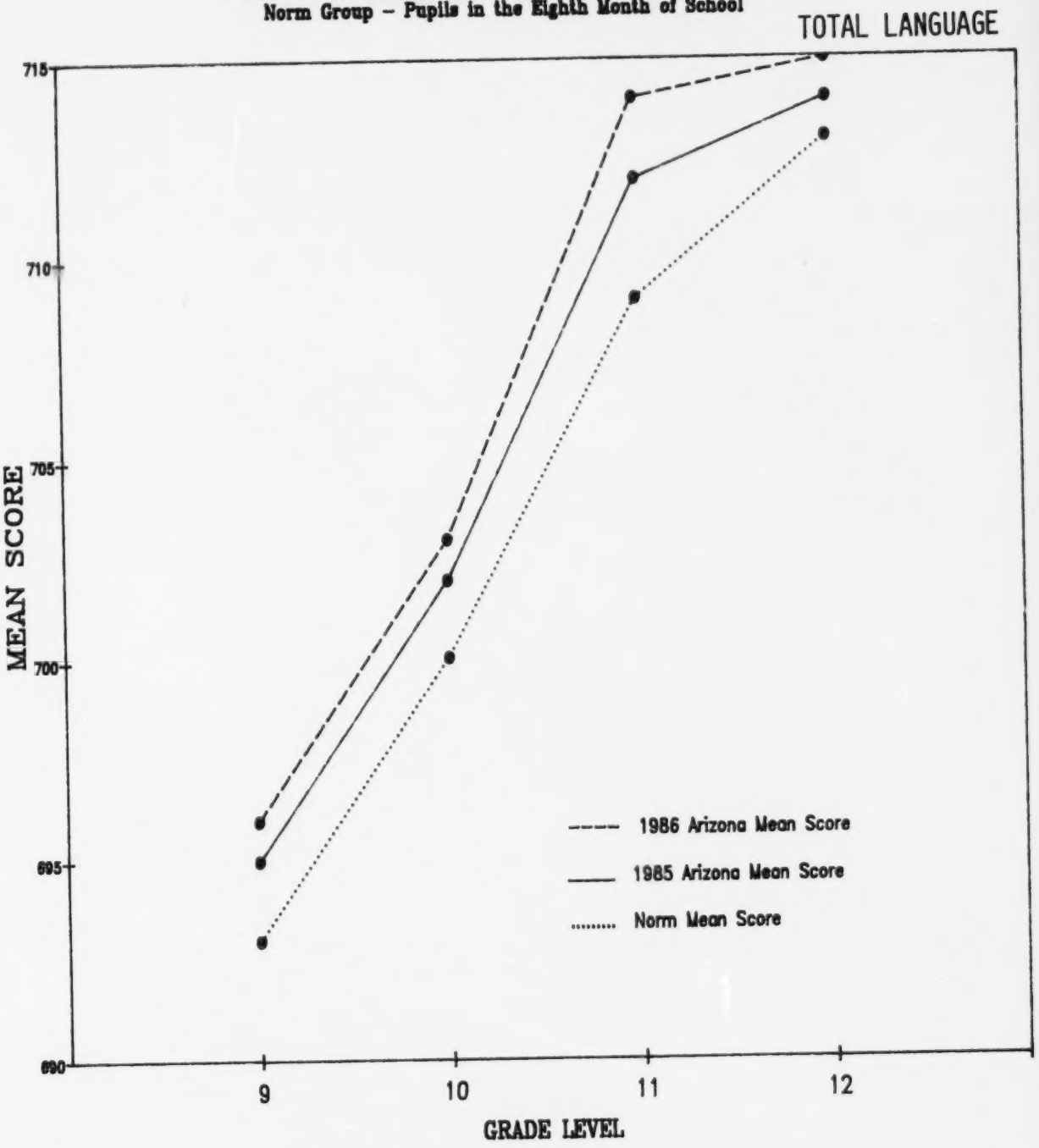
Arizona students in Grades 9 through 12 scored in the average range in all areas tested. This is evidence of the fact that the performance of Arizona students is at about the same level as that of high school students across the nation.

FIGURE 4
Mean Scaled Scores for Grades 9–12 Arizona Pupils
& Stanford Achievement Test/Stanford Test of Academic Skills
Norm Group – Pupils in the Eighth Month of School



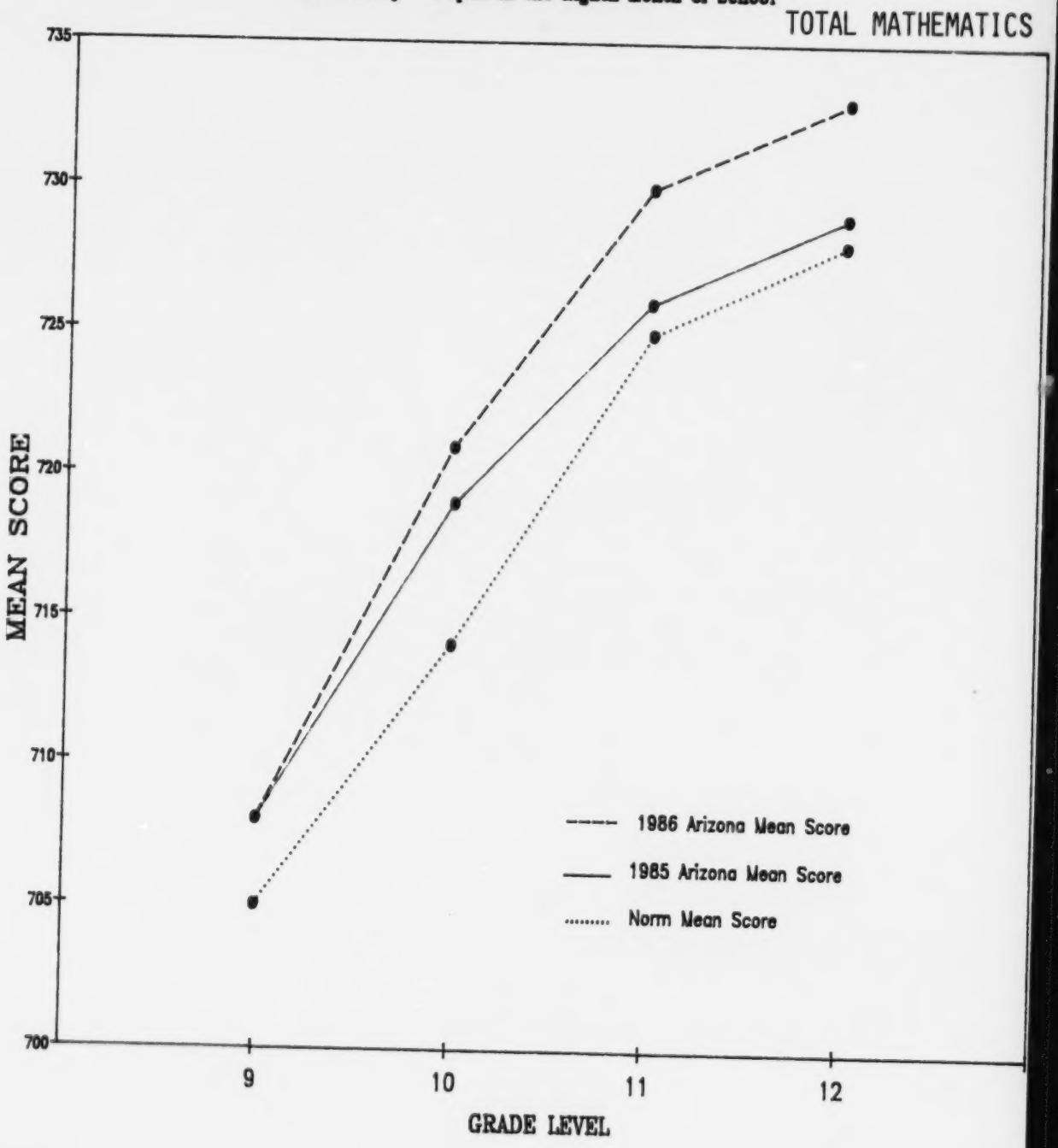
Arizona 1986	694	698	707	713
Arizona 1985	694	696	706	711
National	683	692	704	709

FIGURE 5
Mean Scaled Scores for Grades 9–12 Arizona Pupils
& Stanford Achievement Test/Stanford Test of Academic Skills
Norm Group – Pupils in the Eighth Month of School



Arizona	**1986**	696	703	714	715
Arizona	**1985**	695	702	712	714
National		693	700	709	713

FIGURE 6
Mean Scaled Scores for Grades 9–12 Arizona Pupils
& Stanford Achievement Test/Stanford Test of Academic Skills
Norm Group – Pupils in the Eighth Month of School



Arizona	**1986**	708	721	730	733
Arizona	**1985**	708	719	726	729
National		705	714	725	728

In Grades 9 through 12, Arizona students scored significantly above the national average on the Reading Comprehension subtest. Scores above the national average were also obtained by Grade 9 students in Mathematics Computation, by Grade 10 students in Mathematics, and by Grade 11 students on the English subtest. The only subtests in which Arizona students scored significantly below the national average were the Vocabulary and Listening Comprehension subtests administered in Grade 9. Although both scores are well within the average range, performance in these two areas was lowest among the content areas tested. It should be noted that both subtests are dictated to students; as such, they comprise the Listening domain; the Vocabulary subtest given in Grades 10, 11 and 12 is a measure of reading vocabulary; hence, it is not directly comparable in terms of what is being tested. Listening comprehension is not assessed in Grades 10 through 12.

Group Differences. Scores are reported according to three student characteristics: 1) sex, 2) primary language and 3) racial/ethnic background. The "Unknown" category included in each of these three groups includes those students who omitted or entered the improper code on their answer documents. Although the scores of these students are included on the Analysis by Variables reports, the performance of these students is not discussed in this report.

Approximately equal numbers of males and females were tested in all grades. Females performed consistently better than males on the Reading Comprehension subtest and in Total Language/English in Grades 9 through 12. Differences in achievement in all other total subject areas for the two groups were not significantly different.

Data for eight classifications of primary language groups are also presented in the Analysis by Variables tables in this report. Of the groups that represent one percent or more of the Arizona school population in Grades 9 through 12 (English, Spanish, Navajo and Other), the Navajo language group scored lowest in all three total subject areas. However, the Navajo language group showed significant gains since the 1985 testing in Total English in Grade 11 and in Total Reading and Total Mathematics in Grade 12. All other primary language groups either maintained their position or gained from 1 to 4 percentile points in all areas tested.

The performance of Arizona students was also categorized by the following racial/ethnic group membership: White, Black, Hispanic, American Indian/Alaskan Native and Asian/Pacific Islander. In Grades 9 through 12, the Asian group scored above the 70th percentile in the Mathematics area, but significantly lower in the Reading and Language/English areas. The Black, Hispanic and American Indian/Alaskan Native groups scored significantly lower than any of the other groups in all areas tested.

Although the Black, Hispanic and American Indian/Alaskan Native groups scored lower than the 1986 Arizona averages, significant gains in some areas occurred since the 1985 testing. The Black group showed a significant gain in Total Reading in Grade 10. The American Indian/Alaskan Native group gained significantly in Total Mathematics in Grade 12, as did the Hispanic group. All other racial/ethnic groups, with the exception of the Asian/Pacific Islander group in Grade 9, either maintained their position or gained from 1 to 4 percentile points in all areas tested. The Asian/Pacific Islander group in Grade 9 showed a loss in achievement from 1 to 3 percentile points in all areas.

Arizona Achievement Gains in Grades 9 through 12 from 1985 to 1986.

Achievement gain, which is a comparison of same-grade 1985 and 1986 test scores, is presented for Total Reading, Total Mathematics and Total Language in Figures 7, 8, 10 and 12. In Total Reading (Reading Comprehension at Grade 9), no gain was observed in Grades 9 and 11, but a 2 percentile point gain was achieved in grades 10 and 12. In Total Mathematics, again no gain was seen in Grade 9; however, there was a 1 percentile point gain in Grade 10 and a 3 percentile point gain in Grades 11 and 12. In Total Language/English, Grades 9, 10 and 12 gained 1 percentile point, and Grade 11 gained 2 percentile points. While none of these gains is statistically significant, the general trend across all four grade levels is a slight improvement in scores in all three content areas.

Arizona Achievement Growth in Grades 10 through 12 from 1985 to 1986.

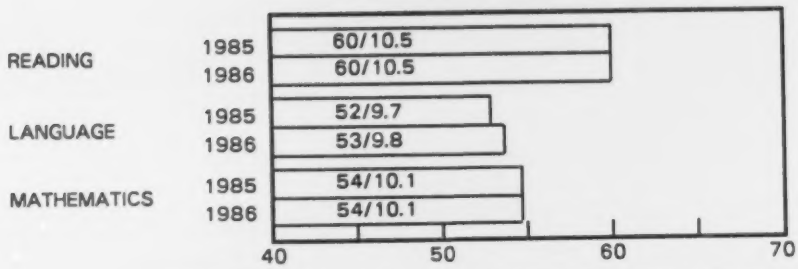
Achievement growth is defined as the difference in percentile rank for the same group of students from one year to the next. (See Figures 9, 11 and 13.) For example, one-year achievement growth compares Total Reading scores for 1985 tenth graders to those earned by 1986 eleventh graders. This definition of growth assumes that if students are learning the skills taught in one grade as well as other students in the same grade nationally, then they should maintain their position relative to the national norm group in the next grade. Increases in percentile ranks from year to year in adjacent grades indicate greater growth relative to the nation; decreases in percentile ranks indicate less growth than is typical of the nation.

Achievement growth for Grade 9 is not reported, since these students were administered the ITBS in 1985. As pointed out earlier in this report, differences in the content and norms of the ITBS and SAT-7 preclude direct comparisons of the scores obtained from these two series.

Decreases in percentile ranks occurred in Total Mathematics for Grades 10 and 12 and in Total English for Grade 11. The same percentile rank over the one-year period was observed in Total English for Grade 10, in Total Mathematics for Grade 11 and in Total Reading for Grade 12. A significant decrease of 6 percentile points is noted for tenth graders in Total Reading. Small decreases in performance can also be seen in Total Reading for eleventh graders and in Total English for twelfth graders. Total Reading was the only area in which percentile increases were not achieved. Over the three grades examined, students demonstrated the greatest gains in the mathematics area.

Grade 9

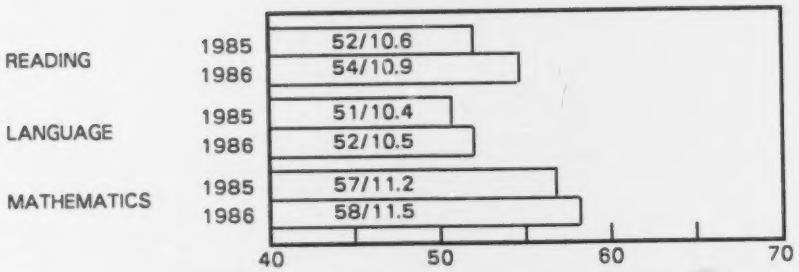
FIGURE 7
1986 ARIZONA GAIN* FOR GRADE 9



*PERCENTILE/GRADE EQUIVALENT SCORES FOR 1985 AND 1986.

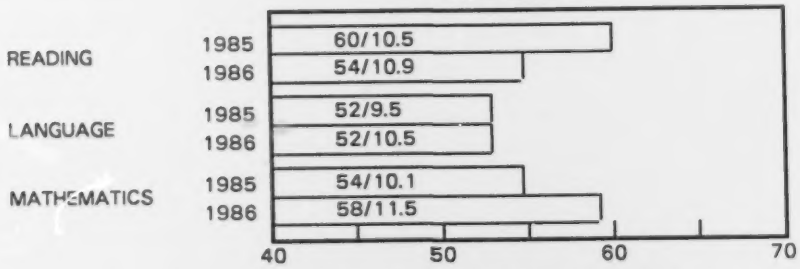
Grade 10

FIGURE 8
1986 ARIZONA GAIN* FOR GRADE 10



*PERCENTILE/GRADE EQUIVALENT SCORES FOR 1985 AND 1986.

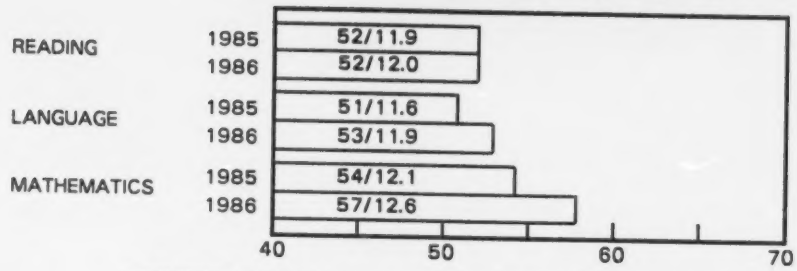
FIGURE 9
1986 ARIZONA GROWTH* FOR GRADE 10
(1985 GRADE 9)



*PERCENTILE/GRADE EQUIVALENT SCORES FOR GRADE 9, 1985 AND GRADE 10, 1986.

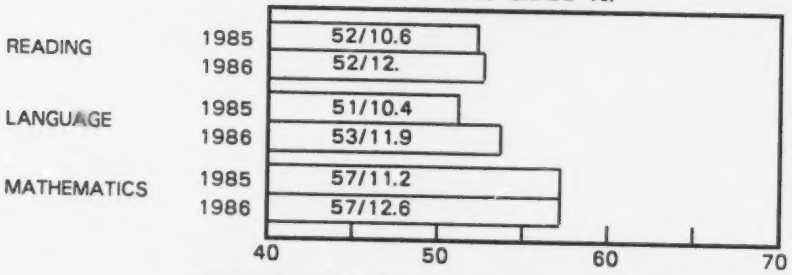
Grade 11

FIGURE 10
1986 ARIZONA GAIN* FOR GRADE 11



*PERCENTILE/GRADE EQUIVALENT SCORES FOR 1985 AND 1986.

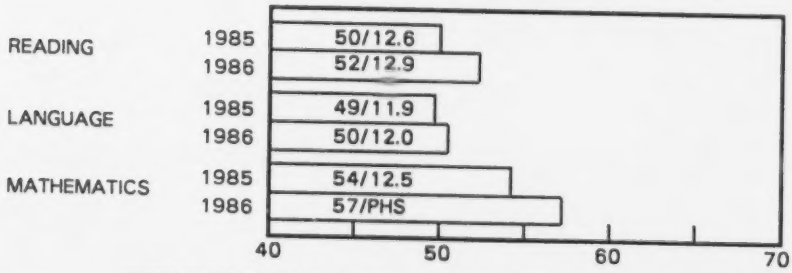
FIGURE 11
1986 ARIZONA GAIN* FOR GRADE 11
(1985 GRADE 10)



*PERCENTILE/GRADE EQUIVALENT SCORES FOR
GRADE 10, 1985 AND GRADE 11, 1986.

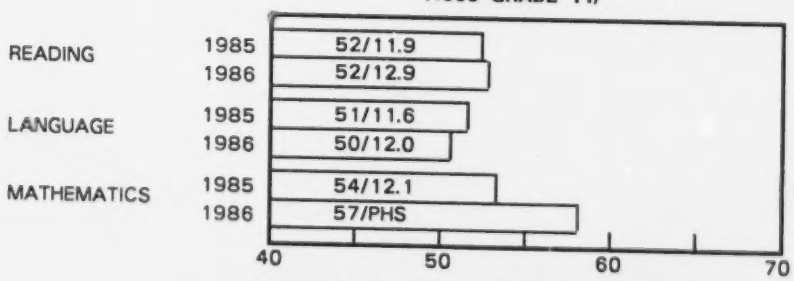
Grade 12

FIGURE 12
1986 ARIZONA GAIN* FOR GRADE 12



*PERCENTILE/GRADE EQUIVALENT SCORES FOR 1985 AND 1986.

FIGURE 13
1986 ARIZONA GROWTH* FOR GRADE 12
(1985 GRADE 11)



*PERCENTILE/GRADE EQUIVALENT SCORES FOR
GRADE 11, 1985 AND GRADE 12, 1986.

LANGUAGE PROFICIENCY EXEMPTIONS FROM STATEWIDE TESTING

Under Arizona Revised Statutes Section 15-744, pupils who are non-English monolingual or predominantly speakers of a language other than English may be exempted from the Arizona Pupil Achievement Testing Program for up to three years. The decision to exempt pupils is made by the district governing board. After the first year of exemption, only those pupils who are enrolled in a basic instructional program in the pupil's native language may continue to be exempt. The basic instructional program must include an alternative assessment of achievement.

In order to qualify pupils for second-year and/or third-year statewide testing exemption, the districts must submit to the Department of Education: 1) a description of the native language instructional program provided such pupils; 2) a copy of the alternative testing instrument (criterion-referenced or norm-referenced) and the degree to which it parallels skills tested in the state-mandated testing program; and 3) a summary report of test results achieved on the alternative test.

In 1986, a total of 4,675 pupils was exempted from the statewide testing program. The primary language of 89.3 percent of these pupils is Spanish. Fourteen districts exempted a total of 768 pupils for the second year. These pupils were in grades two through eight except for 53 first-grade pupils who were retained. Additionally, thirteen districts exempted a total of 329

pupils for the third year. These pupils were in grades three through eight except for 17 second-grade pupils who were retained. All of the pupils exempted for the second year and third year are Spanish speakers and received instruction in Spanish during the 1985-86 school year.

The districts exempting students for the second and/or third year administered one or more of the following alternative assessment instruments: the Spanish version of the Comprehensive Tests of Basic Skills (CTBS Español); the La Prueba Riverside de Realización en Español; or criterion-referenced tests. The skills objectives of the criterion-referenced tests used closely match the skills objectives of the state-mandated tests. The CTBS Español and La Prueba skills assessed also approximate those of the state-mandated tests.

Of the second-year exempted pupils, 72 percent were in the second and third grades. Seventy-eight percent of the third-year exempted pupils were in the third and fourth grades. The numbers of second and third year exempted pupils are provided below.

Grade	Number of Exempted Pupils	
	Second Year	Third Year
1	53	None
2	421	17
3	135	210
4	52	48
5	47	25
6	15	19
7	14	5
8	31	5

SUMMARY OF STATEWIDE ACHIEVEMENT BY GRADE

GRADE ONE

Strengths and Weaknesses. Arizona first-grade pupils demonstrated average to above-average performance on all ITBS tests except for Reading Comprehension and Spelling. The average grade equivalent for this group ranged from 17.7 on these two tests to 22.6 on Language Usage and Expression. National percentile ranks for these grade equivalent averages ranged between 37 and 75 with a median of 55.

Group Differences. More than 1,500 more males took the ITBS than did females. Average scores of the female group were higher in Reading and Language Total, but the male group outscored the female group on Mathematics Total even though their scores were the same in Computation.

The primary language groups for first graders are 84.9 percent English, 6.7 percent Spanish, 1.6 percent Navajo and 1.1 percent Other. Pupils whose primary language is English scored higher on all areas and tests than all other language groups. The Spanish and Other language groups were relatively equal in achievement across all tests. The Navajo language group was lowest except for the Spelling test where their performance equaled that of the Spanish language group.

The racial/ethnic background of first-grade students is 62.1 percent White, 4.1 percent Black, 21.0 percent Hispanic, 6.4 percent American Indian/Alaskan Native and 1.2 percent Asian/Pacific Islander.

The White and Asian/Pacific Islander groups achieved at or above national averages across all areas of the test. They performed at nearly equal levels on all of the tests except for Usage and Expression where the White group scored well above the Asian/Pacific Islander group. The Black and Hispanic groups achieved at approximately the same levels across all tests. Both groups scored slightly above the national average on Punctuation and slightly below the national average on all other tests. The American Indian/Alaskan Native group achieved at levels slightly below those for the Black and Hispanic groups.

Table 4

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE ONE

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile* Rank	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank	ARIZONA AVERAGES Stanine
Listening	18.6	46	5	19.4	52	5
Word Analysis	19.3	46	5	21.0	59	5
Vocabulary	18.1	44	5	19.3	55	5
Reading Comprehension	19.1	49	5	17.7	37	5
Spelling	19.0	61	6	17.7	53	5
Capitalization	18.9	53	5	21.5	75	6
Punctuation	19.8	55	5	21.5	65	5
Usage and Expression	20.7	54	5	22.6	68	5
Language Skills - Total	19.5	53	5	20.9	65	5
Visual Materials	18.6	46	5	20.1	58	5
Reference Materials	18.6	44	5	18.7	45	5
Work-Study Skills - Total	18.7	48	5	19.4	53	5
Mathematics Concepts	19.5	46	5	20.2	53	5
Mathematics Problem Solving	18.3	42	5	18.9	47	5
Mathematics Computation	18.7	54	5	19.1	61	5
Mathematics Skills - Total	18.8	51	5	19.4	58	5
Composite - Complete	18.9	46	5	19.7	53	5

*Percentile ranks are for group averages. Percentile ranks for national values have been interpolated. Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 5

ANALYSIS BY VARIABLES
GRADE ONE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile
SEX												
Male	23,335	51.2	17	44	22,754	51.1	20	62	22,922	51.1	20	56
Female	21,814	47.8	19	52	21,353	47.9	22	68	21,463	47.9	19	54
Unknown	447	1.0	17	46	435	1.0	20	61	439	1.0	19	55
PRIMARY LANGUAGE												
English	38,682	84.8	18	50	37,848	85.0	22	67	38,026	84.8	20	57
Spanish	3,056	6.7	14	29	2,960	6.6	16	42	3,009	6.7	17	38
Spanish exclusively	148	0.3	11	20	142	0.3	14	28	150	0.3	15	28
Navajo	736	1.6	13	25	712	1.6	15	33	726	1.6	15	30
Navajo exclusively	100	0.2	11	18	86	0.2	13	20	99	0.2	16	32
Other	498	1.1	15	37	484	1.1	18	49	489	1.1	17	39
Other exclusively	25	0.1	15	33	25	0.1	20	61	26	0.1	18	49
Unknown	2,351	5.2	17	45	2,285	5.1	21	63	2,299	5.1	19	52
RACIAL/ETHNIC												
White	28,271	62.0	19	55	27,719	62.2	23	71	27,810	62.0	21	63
Black	1,900	4.2	15	34	1,825	4.1	18	52	1,857	4.1	17	38
Hispanic	9,577	21.0	15	34	9,316	20.9	18	50	9,416	21.0	17	42
American Indian or Alaskan	2,901	6.4	13	28	2,814	6.3	16	39	2,861	6.4	16	33
Asian or Pacific Islander	539	1.2	20	58	531	1.2	23	71	532	1.2	21	63
Unknown	2,408	5.3	17	46	2,337	5.2	21	64	2,348	5.2	19	53

GRADE TWO

Strengths and Weaknesses. Second-grade pupils in Arizona performed at average or above-average levels on all ITBS tests. Average grade equivalents were obtained by this group ranging from 29.0 on Spelling to 36.8 on Punctuation. National percentile ranks for these grade equivalent averages were between 47 and 86 with the median at 62.

Group Differences. The male group was larger than the female group. The female group outscored the male group in Reading and Language Total. Although female group performance was also slightly higher on Mathematics Computation, the male group scored higher on Mathematics Total.

The primary language groups for second graders are 84.2 percent English, 7.9 percent Spanish, 1.9 percent Navajo and 1.1 percent Other.

The English language group scored highest on all tests except Mathematics Computation where the Other language group achieved the same performance level. While the Other language group scored better than the other non-English language groups in general, they were matched by the Spanish language group on Word Analysis and Mathematics Problem Solving. The Spanish language group outscored the Navajo language group except on the Spelling and Punctuation tests.

The racial/ethnic background of second-grade students is 62.7 percent White, 3.7 percent Black, 21.0 percent Hispanic, 6.2 percent American Indian/Alaskan Native and 1.3 percent Asian/Pacific Islander.

The White and Asian/Pacific Islander groups achieved above the national average on all tests. Their performance was nearly the same on all except the Spelling and Usage and Expression tests. The Asian/Pacific Islander group scored well above the White group on Spelling while the reverse was true for Usage and Expression. The Black and Hispanic group scores were almost identical across all areas and slightly below national average scores. The Hispanic group scored slightly better than the Black group on the mathematics tests. The American Indian/Alaskan Native group scored below the national average on all tests. Their performance equaled that of the Black and Hispanic groups on Punctuation and exceeded that of the Black group on Mathematics Computation.

Table 6

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE TWO

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile* Rank	Stanine	Grade Equivalent	Percentile Rank	Stanine
Listening	29.3	47	5	30.5	57	5
Word Analysis	29.9	46	5	32.8	65	5
Vocabulary	28.9	48	5	30.2	57	5
Reading Comprehension	28.8	46	5	29.7	52	5
Spelling	29.4	50	5	29.0	47	5
Capitalization	29.9	50	5	33.5	76	6
Punctuation	31.2	55	5	36.8	86	6
Usage and Expression	30.7	53	5	34.6	73	5
Language Skills - Total	30.4	52	5	33.5	73	6
Visual Materials	28.7	46	5	31.5	63	5
Reference Materials	28.7	47	5	30.3	59	5
Work-Study Skills - Total	28.4	44	5	30.9	61	5
Mathematics Concepts	29.5	47	5	30.3	52	5
Mathematics Problem Solving	28.3	43	5	29.4	52	5
Mathematics Computation	29.1	53	5	30.0	66	5
Mathematics Skills - Total	29.0	52	5	29.9	61	5
Composite - Complete	29.0	47	5	31.1	64	5

*Percentile ranks are for group averages. Percentile ranks for national values have been interpolated. Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 7

ANALYSIS BY VARIABLES
GRADE TWO

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile
SEX												
Male	21,311	50.5	29	53	21,087	50.5	32	60	21,004	50.5	30	57
Female	20,507	48.6	31	60	20,309	48.6	35	68	20,240	48.6	30	56
Unknown	370	0.9	27	48	365	0.9	32	59	363	0.9	29	52
PRIMARY LANGUAGE												
English	35,499	84.1	31	60	35,170	84.2	34	67	35,048	84.2	31	59
Spanish	3,354	8.0	22	29	3,312	7.9	26	41	3,302	7.9	26	36
Spanish exclusively	106	0.3	18	17	101	0.2	22	23	110	0.3	24	30
Navajo	790	1.9	19	21	782	1.9	25	35	781	1.9	24	27
Navajo exclusively	77	0.2	18	16	77	0.2	24	31	77	0.2	25	31
Other	471	1.1	24	36	463	1.1	28	48	463	1.1	27	42
Other exlusively	17	0.0	23	33	17	0.0	28	47	17	0.0	28	48
Unknown	1,874	4.4	30	58	1,839	4.4	35	68	1,809	4.3	31	60
RACIAL/ETHNIC												
White	26,417	62.6	32	65	26,196	62.7	36	71	26,105	62.7	32	64
Black	1,570	3.7	25	41	1,539	3.7	29	50	1,547	3.7	26	35
Hispanic	8,887	21.1	25	39	8,783	21.0	29	49	8,745	21.0	27	42
American Indian or Alaskan	2,635	6.2	23	31	2,610	6.2	27	43	2,598	6.2	25	34
Asian or Pacific Islander	556	1.3	32	62	550	1.3	36	72	555	1.3	32	66
Unknown	2,123	5.0	30	58	2,083	5.0	35	68	2,057	4.9	31	59

GRADE THREE

Strengths and Weaknesses. Average to slightly above-average grade equivalents were obtained by Arizona third graders in all ITBS tests except for Reference Materials and Mathematics Concepts. Their scores ranged from 35.3 on Reference Materials to 44.3 on Punctuation. National percentile ranks for these grade equivalent averages were between 29 and 74 with the median at 48.

Group Differences. Approximately 1% more males than females took the test in the third grade. The two groups performed at the same level on Vocabulary and Mathematics Problem Solving. The female group outscored the male group in Reading and Language. They also performed better on Mathematics Total even though the males outscored the females on Mathematics Concepts.

The primary language groups for third graders are 83.6 percent English, 8.9 percent Spanish, 1.8 percent Navajo and 1.2 percent Other.

The English language group scored above the national average on all tests except the Mathematics Concepts and Computation. Except for Mathematics Problem Solving, where the Other language group equaled their performance, the English language group scored better than the remaining groups. The Spanish language group did not perform as well as the Other language group but outperformed the Navajo language group on all tests and areas.

The racial/ethnic background of third-grade students is 63.1 percent White, 3.9 percent Black, 21.2 percent Hispanic, 6.2 percent American Indian/Alaskan Native and 1.4 percent Asian/Pacific Islander.

The White and Asian/Pacific Islander groups both performed above the national average across all areas. Both groups performed especially well in the language area. The pattern of performance across all areas was similar for the Black, Hispanic and American Indian/Alaskan Native groups. All these groups achieved below to well below national averages except on the Punctuation test, where the Hispanic group scored slightly above the national average. The American Indian/Alaskan Native group scored very near the national average on the same test. Grade equivalent averages for these three groups ranged from 29 on Usage and Expression and Mathematics Problem Solving for the American Indian/Alaskan Native group to 41 on the Punctuation test for the Hispanic group.

Table 8

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE THREE

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile* Rank	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	38.4	45	5	38.9	48	5
Reading Comprehension	38.8	46	5	39.5	50	5
Spelling	39.2	49	5	38.7	46	5
Capitalization	39.6	50	5	41.9	65	5
Punctuation	40.9	54	5	44.3	74	5
Usage and Expression	39.8	47	5	40.2	49	5
Language Skills - Total	40.0	50	5	41.3	59	5
Visual Materials	38.5	48	5	39.9	56	5
Reference Materials	38.2	47	5	35.3	29	5
Work-Study Skills - Total	37.9	45	5	37.6	44	5
Mathematics Concepts	39.2	47	5	37.4	34	5
Mathematics Problem Solving	37.6	43	5	37.1	40	5
Mathematics Computation	38.2	49	5	37.9	46	5
Mathematics Skills - Total	38.2	50	5	37.5	44	5
Composite - Complete	38.7	48	5	39.0	50	5

*Percentile ranks are for group averages. Percentile ranks for national values have been interpolated. Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 9

ANALYSIS BY VARIABLES
GRADE THREE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile
SEX												
Male	20,647	49.8	39	51	20,500	49.7	39	51	20,464	49.8	37	49
Female	20,208	48.7	41	58	20,096	48.8	44	63	20,034	48.7	38	50
Unknown	610	1.5	35	41	611	1.5	36	42	614	1.5	34	35
PRIMARY LANGUAGE												
English	34,652	83.6	41	58	34,458	83.6	43	60	34,376	83.6	38	52
Spanish	3,703	8.9	32	32	3,683	8.9	35	37	3,692	9.0	33	30
Spanish exclusively	157	0.4	29	23	158	0.4	32	30	160	0.4	32	25
Navajo	733	1.8	28	22	732	1.8	32	29	731	1.8	30	20
Navajo exclusively	99	0.2	27	19	82	0.2	31	27	99	0.2	31	23
Other	489	1.2	34	38	486	1.2	37	45	487	1.2	35	38
Other exclusively	25	0.1	38	49	25	0.1	40	54	25	0.1	38	51
Unknown	1,607	3.9	38	50	1,583	3.8	39	51	1,542	3.8	37	45
RACIAL/ETHNIC												
White	26,145	63.1	42	62	26,010	63.1	44	64	25,933	63.1	39	57
Black	1,603	3.9	34	38	1,590	3.9	35	39	1,594	3.9	33	30
Hispanic	8,794	21.2	35	40	8,742	21.2	37	44	8,746	21.3	34	35
American Indian or Alaskan	2,585	6.2	32	31	2,555	6.2	35	38	2,566	6.2	32	27
Asian or Pacific Islander	583	1.4	43	64	578	1.4	46	70	581	1.4	41	63
Unknown	1,755	4.2	38	51	1,732	4.2	40	52	1,692	4.1	37	45

GRADE FOUR

Strengths and Weaknesses. Although Arizona fourth-grade pupils demonstrated approximately average performance on all ITBS tests, their grade equivalent averages were below the national average on more tests than they were above the national norm. Average grade equivalents ranged from 44.5 on Mathematics Problem Solving to 54.0 on Punctuation. National percentile ranks for these grade equivalent averages ranged from 26 to 69 with the median at 43.

Group Differences. The female group performed better than the male group in Reading, Total Language and Total Mathematics. Their scores on the language tests were especially stronger than were those of the male group. Males scored better than females on the Vocabulary and Mathematics Concepts tests. Equal performance was obtained on the Mathematics Problem Solving test.

The primary language groups for fourth graders are 83.3 percent English, 9.4 percent Spanish, 1.7 percent Navajo and 1.4 percent Other.

The group whose primary language is English obtained higher scores on all tests than did the other three groups. Except for the mathematics tests, scores of the English language group exceeded national averages. The other remaining language groups scored below national averages on all tests. The Other language group scored better than the Spanish and Navajo language groups. The Navajo language group scored higher than the Spanish language group on the Spelling test but lower than the Spanish language group on all other tests and areas.

The racial/ethnic background of fourth-grade students is 62.8 percent White, 3.6 percent Black, 21.5 percent Hispanic, 6.4 percent American Indian/Alaskan Native and 4.3 percent Asian/Pacific Islander.

The Asian/Pacific Islander and White groups scored at or above the national average on most tests. The Asian/Pacific Islander group scored below the national average on Vocabulary; the White group scored below the national average on Mathematics Concepts, Computation and Total. The pattern of the Asian/Pacific Islander and White groups' achievement across tests was similar except that the scores of the Asian/Pacific Islander group varied more due to its relatively low membership. The profiles for the Black, Hispanic and American Indian/Alaskan Native groups were similar and ranged from slightly below to well below national averages. Averages for the American Indian/Alaskan Native group were slightly lower than those for the Black and Hispanic groups, but their average score on the Spelling test matched that of the Hispanic group.

Table 10

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE FOUR

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile* Rank	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	47.7	43	5	46.2	35	5
Reading Comprehension	48.4	45	5	47.4	39	5
Spelling	48.4	46	5	48.2	45	5
Capitalization	49.2	48	5	49.9	52	5
Punctuation	50.5	52	5	54.0	69	5
Usage and Expression	49.4	48	5	49.3	46	5
Language Skills - Total	49.5	47	5	50.4	52	5
Visual Materials	47.8	46	5	50.5	60	5
Reference Materials	48.0	46	5	46.0	35	5
Work-Study Skills - Total	47.7	45	5	48.3	48	5
Mathematics Concepts	49.2	48	5	45.4	27	4
Mathematics Problem Solving	47.5	45	5	44.5	26	5
Mathematics Computation	48.2	49	5	47.0	38	5
Mathematics Skills - Total	48.2	48	5	45.7	30	5
Composite - Complete	48.3	46	5	47.7	43	5

*Percentile ranks are for group averages. Percentile ranks for national values have been interpolated. Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 11

ANALYSIS BY VARIABLES
GRADE FOUR

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile
SEX												
Male	19,553	50.2	46	46	19,441	50.1	48	48	19,408	50.2	45	41
Female	18,906	48.5	49	52	18,819	48.5	53	60	18,731	48.5	46	43
Unknown	510	1.3	43	37	506	1.3	46	41	508	1.3	42	29
PRIMARY LANGUAGE												
English	32,459	83.3	49	53	32,309	83.3	52	57	32,223	83.4	47	45
Spanish	3,643	9.3	39	29	3,626	9.4	43	34	3,622	9.4	40	24
Spanish exclusively	149	0.4	36	21	146	0.4	37	20	150	0.4	38	17
Navajo	678	1.7	36	22	675	1.7	41	29	673	1.7	38	18
Navajo exclusively	36	0.1	32	14	36	0.1	35	16	36	0.1	35	9
Other	543	1.4	42	34	537	1.4	45	40	538	1.4	43	32
Other exclusively	32	0.1	43	37	32	0.1	46	42	32	0.1	45	40
Unknown	1,429	3.7	45	43	1,405	3.6	48	47	1,373	3.6	44	36
RACIAL/ETHNIC												
White	24,452	62.7	50	57	24,334	62.8	53	61	24,271	62.8	48	50
Black	1,414	3.6	43	37	1,400	3.6	46	41	1,398	3.6	41	27
Hispanic	8,370	21.5	42	35	8,341	21.5	45	41	8,327	21.5	42	29
American Indian or Alaskan	2,497	6.4	40	29	2,482	6.4	43	35	2,479	6.4	39	22
Asian or Pacific Islander	530	1.4	50	57	529	1.4	55	66	526	1.4	50	57
Unknown	1,706	4.4	46	45	1,680	4.3	48	47	1,646	4.3	44	37

GRADE FIVE

Strengths and Weaknesses. Fifth-grade pupils in Arizona performed slightly below the national average on most of the tests in the ITBS. Average grade equivalents ranged from 55.5 on Reference Materials to 60.5 on Capitalization. National percentile ranks for these grade equivalents ranged from 34 to 53 with the median at 41.

Group Differences. Approximately equal numbers of female and male Arizona fifth graders took the test. While males outperformed females on the Vocabulary test, females scored better than males on Reading Comprehension, on the language tests and on Mathematics Computation. The scores were about the same on the Mathematics Concepts and Problem Solving tests.

The primary language groups for fifth graders are 84.0 percent English, 9.2 percent Spanish, 1.7 percent Navajo and 1.3 percent Other.

The scores of the English primary language group exceeded those for the other three groups across all tests and areas and were above national averages on all tests except for Spelling and Mathematics Concepts. The Spanish, Navajo and Other language groups performed below national averages on all tests and areas. The Navajo language group obtained the lowest average scores. The Other language group performed better than the Spanish language group on all except for the Vocabulary test.

The racial/ethnic background of fifth-grade students is 62.5 percent White, 3.7 percent Black, 21.9 percent Hispanic, 6.6 percent American Indian/Alaskan Native and 1.4 percent Asian/Pacific Islander.

All scores for the Asian/Pacific Islander and White groups were higher than national average scores. The Asian/Pacific Islander group achieved higher than the White group on all tests except Vocabulary, Reading Comprehension and Usage and Expression. Score patterns for the Black, Hispanic and American Indian/Alaskan Native groups were very similar. The Hispanic group scored higher than the Black group on all tests except for Vocabulary and Spelling. The American Indian/Alaskan Native group scored lower than the Hispanic and Black groups except in Spelling, Punctuation and Mathematics Computation. The Black, Hispanic and American Indian/Alaskan Native groups scored below the national average for all tests.

Table 12

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE FIVE

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile* Rank	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	57.7	42	5	56.4	37	5
Reading Comprehension	58.3	45	5	57.2	40	5
Spelling	57.9	45	5	56.0	35	5
Capitalization	58.7	45	5	60.5	53	5
Punctuation	59.4	47	5	60.0	49	5
Usage and Expression	58.5	45	5	58.7	45	5
Language Skills - Total	58.8	45	5	58.8	45	5
Visual Materials	57.7	49	5	55.9	41	5
Reference Materials	57.5	44	5	55.5	34	5
Work-Study Skills - Total	57.4	45	5	55.7	37	5
Mathematics Concepts	59.6	50	5	57.7	41	5
Mathematics Problem Solving	57.2	45	5	56.8	43	5
Mathematics Computation	58.0	48	5	58.6	53	5
Mathematics Skills - Total	58.2	49	5	57.7	46	5
Composite - Complete	58.0	44	5	57.3	41	5

*Percentile ranks are for group averages. Percentile ranks for national values have been interpolated. Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 13

ANALYSIS BY VARIABLES
GRADE FIVE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile
SEX												
Male	19,338	49.6	56	47	19,230	49.6	57	45	19,171	49.6	57	48
Female	19,132	49.1	58	51	19,038	49.1	61	56	18,954	49.0	58	51
Unknown	533	1.4	53	40	529	1.4	54	40	529	1.4	54	38
PRIMARY LANGUAGE												
English	32,738	83.9	59	52	32,600	84.0	60	54	32,492	84.1	59	53
Spanish	3,586	9.2	49	30	3,548	9.1	52	35	3,549	9.2	52	31
Spanish exclusively	155	0.4	45	22	156	0.4	47	25	154	0.4	49	24
Navajo	671	1.7	45	21	667	1.7	48	28	665	1.7	48	22
Navajo exclusively	33	0.1	43	18	33	0.1	45	21	32	0.1	46	15
Other	505	1.3	51	35	503	1.3	54	40	503	1.3	54	37
Other exclusively	28	0.1	52	36	28	0.1	54	41	31	0.1	54	38
Unknown	1,287	3.3	56	45	1,262	3.3	57	46	1,228	3.2	56	45
RACIAL/ETHNIC												
White	24,362	62.5	60	56	24,254	62.5	62	57	24,173	62.5	60	58
Black	1,444	3.7	51	35	1,435	3.7	53	38	1,434	3.7	52	31
Hispanic	8,539	21.9	52	36	8,482	21.9	54	40	8,464	21.9	53	36
American Indian or Alaskan	2,582	6.6	49	31	2,577	6.6	52	35	2,562	6.6	50	27
Asian or Pacific Islander	550	1.4	60	56	547	1.4	65	64	553	1.4	63	66
Unknown	1,526	3.9	56	46	1,502	3.9	57	46	1,468	3.8	56	45

GRADE SIX

Strengths and Weaknesses. Sixth-grade pupils performed average to slightly below average on the ITBS tests. Average grade equivalents ranged from 63.7 on Mathematics Problem Solving to 71.1 on Punctuation. National percentile ranks for these grade equivalent averages ranged from 30 to 57 with the median at 40.

Group Differences. Approximately two percent more Arizona males than females took the test in the sixth grade. The female group outscored the male group in Reading, Total Language and Total Mathematics. The greatest differences were on the language skills tests. The male group performed better than the female group on the Vocabulary test, but performance on the Mathematics Concepts and Problem Solving tests was approximately equal.

The primary language groups for sixth graders are 84.4 percent English, 8.5 percent Spanish, 1.5 percent Navajo and 1.2 percent Other.

The English language group achieved higher average scores on all tests and areas than did any other language group. The Spanish language group scored higher than the Navajo language group on all but the Spelling test; the Other language group outperformed the Spanish language group on all tests. The English language group exceeded the national averages on all but the Reading Comprehension, Mathematics Concepts, Mathematics Problem Solving tests and the Mathematics Total score. The Other language group did slightly better than the national average on the Mathematics Computation test.

The racial/ethnic background of sixth-grade students is 62.5 percent White, 3.8 percent Black, 21.9 percent Hispanic, 6.2 percent American Indian/Alaskan Native and 1.6 percent Asian/Pacific Islander.

The White and Asian/Pacific Islander groups scored above the national average on all tests. The scores of the White group were slightly higher than those of the Asian/Pacific Islander group on Vocabulary and Usage and Expression, but the Asian/Pacific Islander group scored slightly to well above the White group on all other tests. The Black, Hispanic and American Indian/Alaskan Native groups scored below to well below national averages in all tests. Averages for the Hispanic group were generally slightly higher than those for the Black group. The American Indian/Alaskan Native group scores were below those of the Black and Hispanic groups.

Table 14

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE SIX

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile* Rank	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank	ARIZONA AVERAGES Stanine
Vocabulary	67.2	41	5	66.2	37	5
Reading Comprehension	68.0	43	5	66.0	34	5
Spelling	67.3	44	5	66.9	41	5
Capitalization	68.3	44	5	68.3	44	5
Punctuation	68.4	46	5	71.1	57	5
Usage and Expression	67.9	43	5	67.9	43	5
Language Skills - Total	68.3	44	5	68.6	45	5
Visual Materials	67.3	46	5	66.3	43	5
Reference Materials	67.3	44	5	65.7	37	5
Work-Study Skills - Total	67.3	45	5	66.0	39	5
Mathematics Concepts	69.7	51	5	66.7	37	5
Mathematics Problem Solving	67.1	47	5	63.7	30	5
Mathematics Computation	67.8	47	5	68.6	53	5
Mathematics Skills - Total	68.2	50	5	66.4	40	5
Composite - Complete	67.8	44	5	66.8	39	5

*Percentile ranks are for group averages. Percentile ranks for national values have been interpolated. Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 15

ANALYSIS BY VARIABLES
GRADE SIX

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile
SEX												
Male	19,596	50.5	65	44	19,490	50.5	66	46	19,420	50.5	66	44
Female	18,803	48.5	67	49	18,720	48.5	71	55	18,643	48.4	67	47
Unknown	409	1.1	58	31	407	1.1	61	36	417	1.1	60	29
PRIMARY LANGUAGE												
English	32,719	84.3	68	50	32,577	84.4	70	53	32,475	84.4	68	49
Spanish	3,289	8.5	56	27	3,265	8.5	60	33	3,272	8.5	60	27
Spanish exclusively	151	0.4	49	16	150	0.4	54	22	148	0.4	57	20
Navajo	592	1.5	51	18	587	1.5	56	26	585	1.5	55	16
Navajo exclusively	29	0.1	52	21	29	0.1	55	25	29	0.1	55	15
Other	482	1.2	58	31	482	1.2	63	40	482	1.3	63	36
Other exclusively	34	0.1	55	25	34	0.1	61	36	37	0.1	63	36
Unknown	1,512	3.9	63	40	1,493	3.9	66	44	1,452	3.8	63	37
RACIAL/ETHNIC												
White	24,247	62.5	70	54	24,148	62.5	72	57	24,077	62.6	70	55
Black	1,471	3.8	59	31	1,461	3.8	62	37	1,450	3.8	59	26
Hispanic	8,482	21.9	59	33	8,436	21.8	63	39	8,422	21.9	61	31
American Indian or Alaskan	2,411	6.2	55	26	2,401	6.2	60	33	2,397	6.2	57	21
Asian or Pacific Islander	604	1.6	72	58	602	1.6	76	65	605	1.6	74	68
Unknown	1,593	4.1	64	41	1,569	4.1	66	45	1,529	4.0	64	38

GRADE SEVEN

Strengths and Weaknesses. While most of the test averages for Arizona seventh graders were near average, more test averages were below than above the national average. The average grade equivalents for Reading (73.4) and Spelling (71.8) were the lowest. The highest average grade equivalent was on Capitalization (79.4). National percentile ranks for these grade equivalent averages ranged from 21 to 53 with the median at 39.

Group Differences. Performance of the seventh-grade female group was better on all tests and area totals than that of the male group except on the Vocabulary test where the boys outperformed the girls. The greatest differences were noted on every test in the language area where the average grade equivalent for the female group was at least five months greater than that for the male group.

The primary language groups for seventh graders are 83.6 percent English, 7.4 percent Spanish, 1.6 percent Navajo and 1.2 percent Other.

The English language group obtained higher average scores on all tests than the other language groups. However, the performance of the Other language group on Mathematics Computation equaled that of the English language group. The English language group exceeded national average grade equivalents for Vocabulary, Capitalization, Punctuation, Total Language and Mathematics Problem Solving. Average grade equivalents for the Spanish language group ranged from 62 on Reading Comprehension to 73 on Mathematics Computation.

Grade equivalent averages for the Navajo language group ranged from 54 on Usage and Expression to 68 on Mathematics Computation.

The racial/ethnic background of seventh-grade students is 61.8 percent White, 3.8 percent Black, 20.8 percent Hispanic, 6.3 percent American Indian/Alaskan Native and 1.5 percent Asian/Pacific Islander.

Averages for the Asian/Pacific Islander and White groups were at or above the national average for all tests except in Spelling where the White group scored slightly below the national average. Scores for the Black and Hispanic groups were below the national average on all tests. The Hispanic group performed slightly better than the Black group in the language and mathematics areas. The American Indian/Alaskan Native group obtained the same average score as the Black group in Mathematics Computation. Otherwise, the American Indian/Alaskan Native group scored well below the national average and below the Black and Hispanic groups in all other areas.

Table 16

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE SEVEN

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile* Rank	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	77.2	42	5	76.3	39	5
Reading Comprehension	78.0	43	5	73.4	27	5
Spelling	76.8	44	5	71.8	21	5
Capitalization	78.1	43	5	79.4	49	5
Punctuation	77.4	45	5	79.0	51	5
Usage and Expression	77.9	42	5	75.4	36	5
Language Skills - Total	77.5	41	5	76.5	37	5
Visual Materials	76.7	45	5	79.0	53	5
Reference Materials	77.1	43	5	75.4	38	5
Work-Study Skills - Total	76.9	45	5	77.3	46	5
Mathematics Concepts	79.3	48	5	75.5	34	5
Mathematics Problem Solving	76.8	47	5	75.7	42	5
Mathematics Computation	77.3	45	5	76.6	41	5
Mathematics Skills - Total	77.6	48	5	75.9	40	5
Composite - Complete	77.5	44	5	76.1	38	5

*Percentile ranks are for group averages. Percentile ranks for national values have been interpolated. Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 17

ANALYSIS BY VARIABLES
GRADE SEVEN

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile
SEX												
Male	19,799	50.3	72	39	19,638	50.3	74	43	19,663	50.3	75	45
Female	19,058	48.5	75	45	18,899	48.4	80	54	18,926	48.4	77	49
Unknown	472	1.2	68	33	477	1.2	69	35	495	1.3	70	32
PRIMARY LANGUAGE												
English	32,856	83.5	75	45	32,633	83.6	78	50	32,668	83.6	77	49
Spanish	2,922	7.4	62	23	2,902	7.4	67	32	2,916	7.5	69	30
Spanish exclusively	154	0.4	59	19	153	0.4	64	27	160	0.4	68	28
Navajo	613	1.6	56	15	610	1.6	61	22	605	1.5	63	17
Navajo exclusively	35	0.1	51	9	35	0.1	54	13	36	0.1	58	9
Other	467	1.2	65	28	462	1.2	70	37	465	1.2	73	39
Other exclusively	59	0.2	64	25	57	0.1	67	32	58	0.1	71	34
Unknown	2,223	5.7	70	36	2,162	5.5	73	41	2,176	5.6	73	40
RACIAL/ETHNIC												
White	24,294	61.8	78	49	24,137	61.9	80	54	24,132	61.7	79	54
Black	1,490	3.8	65	27	1,481	3.8	69	35	1,496	3.8	68	28
Hispanic	8,178	20.8	66	29	8,093	20.7	70	37	8,141	20.8	71	33
American Indian or Alaskan	2,469	6.3	62	23	2,464	6.3	66	30	2,451	6.3	67	25
Asian or Pacific Islander	573	1.5	78	49	574	1.5	84	62	579	1.5	84	66
Unknown	2,325	5.9	71	37	2,265	5.8	73	43	2,285	5.8	74	41

GRADE EIGHT

Strengths and Weaknesses. Eighth-grade pupils in Arizona showed slightly below average performance on all tests of the ITBS except Reference Materials and Mathematics Computation. National grade equivalent averages ranged from 80.5 on Visual Materials to 87.9 on Mathematical Concepts. National percentile ranks for these grade equivalent averages ranged from 31 to 48 with the median at 35.

Group Differences. The eighth-grade male group scored higher on the Vocabulary test than did the female group. The female group performed better on all other tests except for Mathematics Concepts and Problem Solving where performance was approximately equal to the male group. The greatest score differences occurred on the language tests where female group averages were all greater than national averages, but male group averages were all below national averages.

The primary language groups for eighth graders are 84.1 percent English, 6.9 percent Spanish, 1.2 percent Navajo and 1.3 percent Other.

The English language group profile across all tests approximates very closely the national average profile. The English language group did as well or slightly better than the national group on Capitalization, Punctuation, Usage and Expression, Language Total, Mathematics Concepts, Mathematics Computation and Total Mathematics. The Spanish and Other language groups obtained average scores very similar on all tests, but the Spanish language group did better on

Vocabulary, Reading and Usage and Expression. The Other language group score on Mathematics Computation exceeded the national average. Grade equivalent averages for the Navajo language group ranged from 61 on Vocabulary and Usage and Expression to 79 on Mathematics Computation.

The racial/ethnic background of eighth-grade students is 62.8 percent White, 3.4 percent Black, 20.3 percent Hispanic, 5.9 percent American Indian/Alaskan Native and 1.6 percent Asian/Pacific Islander.

The White group scored above the national average on all tests. The Asian/Pacific Islander group scored at or above the national average on all tests except for Vocabulary where they scored slightly below the national average. The Black, Hispanic and American Indian/Alaskan Native groups generally scored well below the national average on all tests. The Black and Hispanic groups obtained similar scoring profiles across all tests, but the Hispanic group slightly outscored the Black group on the Mathematics tests. The American Indian/Alaskan Native group scored below both groups on all but the Mathematics Computation test where their performance equaled that of the Black group.

Table 18

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE EIGHT

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile* Rank	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	86.2	42	5	83.5	34	5
Reading Comprehension	86.6	42	5	83.5	33	5
Spelling	85.1	39	4	84.0	34	5
Capitalization	87.0	39	4	86.9	39	5
Punctuation	85.3	39	4	84.1	35	5
Usage and Expression	86.0	40	5	83.6	33	5
Language Skills - Total	86.0	39	4	84.8	34	5
Visual Materials	85.5	44	5	80.5	31	5
Reference Materials	86.0	41	5	86.9	45	5
Work-Study Skills - Total	85.8	42	5	83.7	36	5
Mathematics Concepts	88.4	48	5	87.9	46	5
Mathematics Problem Solving	85.3	45	5	83.7	39	5
Mathematics Computation	85.1	44	5	86.5	48	5
Mathematics Skills - Total	86.1	45	5	86.1	46	5
Composite - Complete	86.3	41	5	84.6	34	5

*Percentile ranks are for group averages. Percentile ranks for national values have been interpolated. Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 19

ANALYSIS BY VARIABLES
GRADE EIGHT

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile	Number	%	Grade-Equivalent	Percentile
SEX												
Male	20,138	50.1	82	40	19,983	50.0	82	41	20,009	50.1	86	47
Female	19,621	48.8	86	47	19,475	48.8	88	52	19,454	48.7	87	49
Unknown	475	1.2	78	34	475	1.2	79	37	490	1.2	81	38
PRIMARY LANGUAGE												
English	33,854	84.1	85	46	33,611	84.2	86	49	33,612	84.1	87	50
Spanish	2,784	6.9	72	25	2,773	6.9	75	32	2,774	6.9	79	34
Spanish exclusively	136	0.3	62	13	132	0.3	64	18	132	0.3	76	27
Navajo	503	1.3	65	16	496	1.2	68	22	499	1.2	73	23
Navajo exclusively	41	0.1	64	15	40	0.1	64	17	41	0.1	70	17
Other	509	1.3	71	23	507	1.3	75	32	504	1.3	81	38
Other exclusively	44	0.1	78	34	42	0.1	80	40	44	0.1	85	47
Unknown	2,363	5.9	79	36	2,332	5.8	81	40	2,347	5.9	84	43
RACIAL/ETHNIC												
White	25,280	62.8	88	50	25,108	62.9	89	52	25,097	62.8	89	55
Black	1,370	3.4	75	30	1,356	3.4	78	35	1,365	3.4	79	33
Hispanic	8,158	20.3	76	31	8,104	20.3	78	36	8,097	20.3	81	37
American Indian or Alaskan	2,373	5.9	71	24	2,345	5.9	73	29	2,355	5.9	77	29
Asian or Pacific Islander	625	1.6	87	49	621	1.6	91	57	622	1.6	93	63
Unknown	2,428	6.0	81	38	2,399	6.0	82	42	2,417	6.0	84	44

GRADE NINE

Strengths and Weaknesses. Ninth-grade Arizona students scored significantly above the national average on the Reading Comprehension and Mathematics subtests. Performance on the Vocabulary and Listening Comprehension subtests was significantly below the national average. All other subtest scores were very close to the national average. Compared with last year's results, all percentile ranks remained the same with the exception of Vocabulary, Listening Comprehension and Language. Vocabulary and Listening Comprehension showed a slight decrease (1 percentile point - 0.1 grade equivalent); Language showed a slight increase (1 percentile point - 0.1 grade equivalent).

Group Differences. Females achieved significantly higher percentile ranks than males on all but the Mathematics subtests. Males scored higher than females on the Concepts of Number and Applications subtests, though these differences were not significant. The greatest difference in scores for the two sexes is 16 percentile points on the Spelling subtest.

The primary language groups for ninth graders are 83.5 percent English, 6.1 percent Spanish, 1.6 percent Navajo and 1.2 percent Other. The English language group scored above the national average on all subtests. The English language group scored highest in Reading Comprehension (64th percentile - 11.1 grade equivalent) and scored lowest in Spelling and Language (55th percentile - 10.2 grade equivalent, for both subtests). The Spanish language group earned its highest score on the Mathematics Computation subtest (41st percentile - 8.9 grade equivalent) and its lowest score in Mathematics

Applications (30th percentile - 7.8 grade equivalent). The Navajo language group earned its highest score in Spelling (28th percentile - 7.2 grade equivalent) and its lowest score in Mathematics Applications (16th percentile - 6.7 grade equivalent). The Other language group earned its highest score in Mathematics Computation (54th percentile - 10.2 grade equivalent) and its lowest score in Language (32nd percentile - 7.1 grade equivalent).

The racial/ethnic background of ninth-grade pupils is 62.5 percent White, 3.2 percent Black, 18.8 percent Hispanic, 6.3 percent American Indian/Alaskan Native and 1.6 percent Asian/Pacific Islander. Scores at or above the 57th percentile and 10.5 grade equivalent were achieved by the White and Asian/Pacific Islander groups on all tests. The Black and American Indian/Alaskan Native groups earned their highest scores in Spelling (43rd percentile - 8.8 grade equivalent and 37th percentile - 8.2 grade equivalent, respectively) and their lowest scores in Mathematics Applications (30th percentile - 7.8 grade equivalent and 25th percentile - 7.4 grade equivalent, respectively). The Hispanic group achieved its highest score in Mathematics Computation (45th percentile - 9.4 grade equivalent) and its lowest score also in Mathematics Applications (36th percentile - 8.3 grade equivalent).

For all groups, there was no significant change in performance from 1985 to 1986. However, the Navajo language group showed a gain of 4 percentile points in Reading Comprehension, and the Black and American Indian/Native Alaskan groups showed a 3 percentile point gain also in Reading Comprehension.

The only group to show a slight decline in Reading Comprehension, Total Language and Total Mathematics was the Asian/Pacific Islander group, where performance declined from 1 to 3 percentile points. All other groups either maintained their position or gained from 1 to 3 percentile points in all areas.

Table 20

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE NINE (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	9.2	51	5	10.5	60	6
Vocabulary	10.0	53	5	9.3	47	5
Listening Comprehension	9.3	51	5	8.6	46	5
Total Listening	10.0	51	5	9.2	46	5
Spelling	9.7	51	5	9.9	53	5
Language	9.2	49	5	9.8	53	5
Total Language	9.2	50	5	9.6	53	5
Concepts of Number	10.1	55	5	10.4	57	5
Mathematics Computation	10.1	53	5	10.8	58	5
Mathematics Applications	9.8	54	5	9.9	55	5
Total Mathematics	9.9	52	5	10.1	54	5

[a] Derived from mean scaled score.
[b] Based on individual norms.

Table 21

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE NINE (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS [a]			ARIZONA AVERAGES [a]		
	Grade Equivalent	Percentile Rank [b]	Stanine [b]	Grade Equivalent	Percentile Rank [b]	Stanine [b]
Reading Comprehension	9.2	60	6	10.5	78	7
Vocabulary	10.0	84	7	9.3	71	6
Listening Comprehension	9.3	75	6	8.6	65	6
Total Listening	10.0	77	7	9.2	67	6
Spelling	9.7	66	6	9.9	70	6
Language	9.2	52	5	9.8	60	6
Total Language	9.2	65	6	9.6	71	6
Concepts of Number	10.1	51	5	10.4	57	5
Mathematics Computation	10.1	53	5	10.8	65	6
Mathematics Applications	9.8	50	5	9.9	52	5
Total Mathematics	9.9	56	5	10.1	62	6

[a] Derived from mean scaled score.
[b] Based on group norms.

Table 22

ANALYSIS BY VARIABLES

GRADE NINE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*
Sex												
Male	20,271	49.9	10.0	57	20,065	49.9	8.7	45	19,958	49.9	10.2	55
Female	20,100	49.5	11.0	63	19,909	49.5	10.5	59	19,808	49.5	10.1	54
Unknown	246	0.6	9.7	54	236	0.6	8.7	45	242	0.6	9.6	49
Primary Language												
English	33,932	83.5	11.1	64	33,673	83.7	10.0	56	33,489	83.7	10.5	58
Spanish	2,462	6.1	7.2	34	2,422	6.0	7.1	30	2,391	6.0	8.4	34
Spanish exclusively	99	0.2	6.6	28	98	0.2	6.6	24	95	0.2	8.0	29
Navajo	636	1.6	5.7	20	617	1.5	6.3	21	635	1.6	7.1	19
Navajo exclusively	57	0.1	6.0	22	57	0.1	6.2	20	57	0.1	7.7	25
Other	475	1.2	7.2	34	475	1.2	7.6	34	469	1.2	9.3	46
Other exclusively	67	0.2	6.8	30	68	0.2	7.0	29	68	0.2	8.7	39
Unknown	2,889	7.1	10.1	58	2,800	7.0	9.4	51	2,804	7.0	9.9	53
Racial/Ethnic												
White	25,389	62.5	12.0	69	25,204	62.7	10.5	59	25,094	62.7	11.1	63
Black	1,309	3.2	8.0	41	1,303	3.2	8.1	39	1,297	3.2	8.4	35
Hispanic	7,630	18.8	8.4	44	7,548	18.8	8.0	39	7,450	18.6	8.7	39
American Indian or Alaskan	2,562	6.3	6.9	32	2,523	6.3	7.2	30	2,536	6.3	7.9	28
Asian or Pacific Islander	640	1.6	10.6	61	635	1.6	10.6	60	630	1.6	12.5	71
Unknown	3,087	7.6	10.2	59	2,997	7.5	9.4	51	3,001	7.5	10.0	54

*Based on individual norms.

GRADE TEN

Strengths and Weaknesses. Tenth-grade Arizona students scored significantly above the national average on the Reading Comprehension and Mathematics subtests. All other subtest scores were very close to the national average and none were significantly lower. Percentile ranks on all subtests ranged from 49 to 58. The lowest score was in Spelling, and the highest score was in Mathematics. Achievement gains from 1985 of 2 to 4 percentile points and 0.4 grade equivalents were noted in all but the Spelling subtest where the score remained the same. The greatest gain took place on the Reading Vocabulary subtest.

Group Differences. Females achieved significantly higher percentile scores than males on the Reading Comprehension, Spelling and English subtests. The greatest difference in scores for the two sexes is 12 percentile points in Total English. Males scored higher than females in Reading Vocabulary and Mathematics.

The primary language groups for tenth graders are 85.0 percent English, 5.1 percent Spanish, 1.3 percent Navajo and 1.1 percent Other. The English language group scored significantly above the national average on all subtests except Spelling. The English language group scored highest in Mathematics (61st percentile - 11.9 grade equivalent) and lowest in Spelling (52nd percentile - 10.8 grade equivalent). The Spanish language group also achieved its highest score in Mathematics (37th percentile - 9.0 grade equivalent) and its lowest score in Total Reading (28th percentile - 7.5 grade equivalent). The Navajo language group achieved its highest score in Spelling (29th percentile - 7.8 grade equivalent) and its lowest score in Reading Vocabulary

(13th percentile - 5.4 grade equivalent). Like the Spanish language group, the Other language group earned its highest score in Mathematics (54th percentile - 10.8 grade equivalent), but its lowest score was in Reading Vocabulary (26th percentile - 6.9 grade equivalent).

The racial/ethnic background of tenth-grade students is 65.0 percent White, 3.2 percent Black, 17.3 percent Hispanic, 5.8 percent American Indian/Alaskan Native and 1.5 percent Asian/Pacific Islander. The White and Asian/Pacific Islander groups achieved scores at or above the 54th percentile and grade equivalents of 10.9 or higher on all subtests. The Black group achieved its highest score in Spelling (41st percentile - 9.2 grade equivalent) and its lowest scores in Mathematics, English and Reading (37th percentile - 9.0, 8.4, and 8.6 grade equivalents, respectively). The Hispanic group achieved its highest score in Mathematics (43rd percentile - 9.6 grade equivalent) and its lowest scores in Reading Vocabulary and Total English (38th percentile - 8.6 and 8.8 grade equivalents, respectively). The American Indian/Alaskan Native group earned its highest score in Spelling (37th percentile - 8.8 grade equivalent) and its lowest score in Reading Vocabulary (24th percentile - 6.7 grade equivalent).

The only significant change in performance from 1985 to 1986 occurred with the Black group. This group showed a gain of 5 percentile points in Total Reading. All other primary language and racial/ethnic groups either maintained their position or gained from 1 to 3 percentile points in all areas.

Table 23

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE TEN (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS [a]			ARIZONA AVERAGES [a]		
	Grade Equivalent	Percentile Rank [b]	Stanine [b]	Grade Equivalent	Percentile Rank [b]	Stanine [b]
Reading Comprehension	10.0	48	5	11.0	55	5
Reading Vocabulary	10.5	52	5	11.0	55	5
Total Reading	10.1	49	5	10.9	54	5
Spelling	10.5	50	5	10.4	49	5
English	10.1	48	5	10.7	52	5
Total English	10.1	49	5	10.5	52	5
Mathematics	10.7	53	5	11.5	58	5

[a] Derived from mean scaled score.
[b] Based on individual norms.

Table 24

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE TEN (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	10.0	57	5	11.0	73	6
Reading Vocabulary	10.5	57	5	11.0	63	6
Total Reading	10.1	54	5	10.9	66	6
Spelling	10.5	63	6	10.4	61	6
English	10.1	54	5	10.7	64	6
Total English	10.1	57	5	10.5	62	6
Mathematics	10.7	59	5	11.5	72	6

[a] Derived from mean scaled score.
[b] Based on group norms.

Table 25

ANALYSIS BY VARIABLES

GRADE TEN

	TOTAL READING				TOTAL ENGLISH				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*
Sex												
Male	18,786	49.6	10.7	53	18,762	49.6	9.6	45	18,866	49.6	11.7	60
Female	18,813	49.7	10.9	54	18,783	49.7	11.2	57	18,882	49.7	11.2	57
Unknown	257	0.7	10.7	53	259	0.7	10.6	53	262	0.7	11.2	57
Primary Language												
English	32,186	85.0	11.4	57	32,133	85.0	10.7	54	32,309	85.0	11.9	61
Spanish	1,945	5.1	7.5	28	1,939	5.1	7.9	30	1,943	5.1	9.0	37
Spanish exclusively	110	0.3	6.9	23	109	0.3	7.3	25	110	0.3	8.5	31
Navajo	474	1.3	5.9	16	477	1.3	7.0	23	473	1.2	8.2	28
Navajo exclusively	79	0.2	7.2	26	78	0.2	7.6	27	79	0.2	8.8	35
Other	405	1.1	7.4	27	398	1.1	8.1	32	400	1.1	10.8	54
Other exclusively	57	0.2	7.6	29	57	0.2	7.9	30	58	0.2	10.3	50
Unknown	2,600	6.9	10.0	48	2,613	6.9	9.9	47	2,638	6.9	10.7	53
Racial/Ethnic												
White	24,621	65.0	12.1	62	24,596	65.1	11.2	57	24,710	65.0	12.6	66
Black	1,218	3.2	8.6	37	1,217	3.2	8.7	37	1,229	3.2	9.0	37
Hispanic	6,545	17.3	8.7	38	6,514	17.2	8.8	38	6,565	17.3	9.6	43
American Indian or Alaskan	2,197	5.8	7.2	26	2,190	5.8	8.0	31	2,192	5.8	8.8	34
Asian or Pacific Islander	583	1.5	11.1	55	582	1.5	11.2	57	585	1.5	PHS	77
Unknown	2,692	7.1	10.2	50	2,705	7.2	10.0	48	2,729	7.2	10.8	54

*Based on individual norms.

GRADE ELEVEN

Strengths and Weaknesses. Eleventh-grade students scored significantly above the national average on the Reading Comprehension and English subtests. All other subtest scores were very close to the national average and none were significantly lower. Arizona students scored slightly below the national average on the Spelling subtest. Compared with 1985 performance, achievement improved in all subtest areas. The greatest gain was noted on the Mathematics subtest (3 percentile points - 0.5 grade equivalent).

Group Differences. Females achieved significantly higher scores than males on the Reading Comprehension, Spelling and English subtests. The greatest difference in scores for the two sexes is 13 percentile points in Spelling. Males scored slightly higher than females in Reading Vocabulary and Mathematics.

The primary language groups for eleventh graders are 84.9 percent English, 5.0 percent Spanish, 1.5 percent Navajo and 1.2 percent Other. The English language group scored significantly above the national average on the Reading Comprehension, Mathematics and English subtests. The English language group scored highest in Mathematics (59th percentile - PHS grade equivalent) and lowest in Spelling (51st percentile - 11.9 grade equivalent). The Spanish language group also earned its highest score in Mathematics (35th percentile - 9.4 grade equivalent) but scored lowest in Reading Vocabulary (21st percentile - 7.4 grade equivalent). The Navajo language group scored highest in Spelling (33rd percentile - 9.2 grade equivalent) and, like the Spanish

language group, scored lowest in Reading Vocabulary (10th percentile - 5.6 grade equivalent). The Other language group achieved its highest score in Mathematics (53rd percentile - 11.9 grade equivalent) and, like the other non-English groups, earned its lowest score in Reading Vocabulary (22nd percentile - 7.5 grade equivalent).

The racial/ethnic background of eleventh-grade pupils is 65.9 percent White, 3.1 percent Black, 16.4 percent Hispanic, 6.0 percent American Indian/Alaskan Native and 1.6 percent Asian/Pacific Islander. The White group scored significantly above the national average on all subtests except Spelling (52nd percentile - 12.1 grade equivalent). The White group scored highest in Mathematics and English (63rd percentile - PHS grade equivalent for both subtests). In contrast, the Black group achieved its highest score in Spelling (37th percentile - 9.9 grade equivalent) and its lowest score in Reading Vocabulary (30th percentile - 8.7 grade equivalent). The Hispanic group earned its highest scores in Mathematics and Total English (41st percentile - 10.2 grade equivalent for both) and, like the Black group, its lowest score was in Reading Vocabulary (32nd percentile - 9.0 grade equivalent). The American Indian/Alaskan Native group obtained its highest score in Spelling (39th percentile - 10.1 grade equivalent) and its lowest score also in Reading Vocabulary (17th percentile - 6.6 grade equivalent). The Asian/Pacific Islander group scored significantly above the national average in all areas except Reading Vocabulary and Total Reading (47th percentile - 11.4 grade equivalent and 52nd percentile - 11.9 grade

equivalent, respectively) this group achieved its highest score in Mathematics (73rd percentile - PHS grade equivalent).

The only significant changes in performance from 1985 to 1986 occurred with the Navajo language and the Other language groups. The Navajo language group showed a gain of 5 percentile points in Total English; the Other language group showed gains of 5 percentile points in Total Reading and Total English and 8 percentile points in Mathematics. All other primary language and racial/ethnic groups maintained their positions or gained from 1 to 4 percentile points in all areas.

Table 26

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE ELEVEN (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	11.5	48	5	12.6	54	5
Reading Vocabulary	12.0	51	5	11.7	49	5
Total Reading	11.6	50	5	12.0	52	5
Spelling	11.7	49	5	11.5	49	5
English	11.2	47	5	12.4	55	5
Total English	11.2	48	5	11.9	53	5
Mathematics	12.0	53	5	12.6	57	5

[a] Derived from mean scaled score.
[b] Based on individual norms.

Table 27

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE ELEVEN (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS[a] Grade Equivalent	Percentile Rank[b]	Stanine[b]	ARIZONA AVERAGES[a] Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	11.5	61	6	12.6	75	6
Reading Vocabulary	12.0	59	5	11.7	55	5
Total Reading	11.6	58	5	12.0	64	6
Spelling	11.7	64	6	11.5	62	6
English	11.2	55	5	12.4	71	6
Total English	11.2	60	6	11.9	70	6
Mathematics	12.0	64	6	12.6	73	6

[a] Derived from mean scaled score.
[b] Based on group norms.

Table 28

ANALYSIS OF VARIABLES

GRADE ELEVEN

	TOTAL READING				TOTAL ENGLISH				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile *	Number	%	Grade Equiv.	Percentile *	Number	%	Grade Equiv.	Percentile *
Sex												
Male	16,286	49.3	11.9	52	16,290	49.2	11.0	46	16,346	49.2	12.9	58
Female	16,548	50.0	12.1	53	16,579	50.1	12.9	60	16,641	50.1	12.4	56
Unknown	234	0.7	12.7	57	237	0.7	11.9	53	237	0.7	12.2	55
Primary Language												
English	28,070	84.9	12.6	56	28,107	84.9	12.3	56	28,196	84.9	PHS	59
Spanish	1,645	5.0	8.1	25	1,642	5.0	9.1	33	1,642	4.9	9.4	35
Spanish exclusively	77	0.2	7.6	21	78	0.2	8.1	25	79	0.2	9.1	32
Navajo	511	1.5	6.7	15	512	1.5	8.3	26	512	1.5	8.6	27
Navajo exclusively	82	0.2	7.6	21	84	0.3	8.1	25	84	0.3	9.1	32
Other	393	1.2	8.6	28	390	1.2	9.5	35	394	1.2	11.9	53
Other exclusively	58	0.2	8.9	30	58	0.2	9.4	34	58	0.2	10.9	47
Unknown	2,232	6.7	11.2	47	2,235	6.8	11.1	47	2,259	6.8	12.0	53
Racial/Ethnic												
White	21,776	65.9	PHS	62	21,819	65.9	12.7	59	21,876	65.8	PHS	63
Black	1,024	3.1	8.9	30	1,024	3.1	9.6	36	1,026	3.1	9.4	35
Hispanic	5,428	16.4	9.4	34	5,416	16.4	10.2	41	5,445	16.4	10.2	41
American Indian or Alaskan	1,972	6.0	7.7	22	1,975	6.0	9.1	33	1,974	5.9	9.1	32
Asian or Pacific Islander	535	1.6	11.9	52	533	1.6	12.4	57	538	1.6	PHS	73
Unknown	2,333	7.1	11.6	50	2,339	7.1	11.4	49	2,365	7.1	12.2	55

* Based on individual norms.

GRADE TWELVE

Strengths and Weaknesses. Twelfth-grade students scored significantly above the national average on the Reading Comprehension subtest. All other subtest scores were very close to the national average and none were significantly lower. Arizona students scored slightly below the national average on the Spelling subtest. Compared with last year's twelfth-grade group, the 1986 group achieved slightly higher scores on all subtests, except Spelling, which remained the same. The greatest gain (3 percentile points) was noted on the Mathematics subtest.

Group Differences. Females achieved significantly higher than males on the Reading Comprehension, Spelling and English subtests. The greatest difference in scores for the two sexes is 13 percentile points in Total English. Though the differences were not significant, males earned higher scores on the Reading Vocabulary and Mathematics subtests.

The primary language groups for twelfth graders are 83.7 percent English, 5.1 percent Spanish, 1.6 percent Navajo and 1.6 percent Other. The English language group scored significantly above the national average on the Reading Comprehension, Mathematics and English subtests. This group achieved its highest score in Mathematics (59th percentile - PHS grade equivalent) and its lowest score in Spelling (48th percentile - 12.6 grade equivalent). The Spanish language group also earned its highest score in Mathematics (35th percentile - 9.8 grade equivalent), but its lowest score was in Reading Vocabulary (24th percentile - 8.8 grade equivalent). The Navajo language group also earned its lowest score on the Reading Vocabulary subtest (14th

percentile - 6.9 grade equivalent), but this group's highest score was in Spelling (30th percentile - 9.6 grade equivalent). Like the English language and Spanish language groups, the Other language group achieved its highest score in Mathematics (60th percentile - PHS grade equivalent) and, like the Spanish language group, earned its lowest score in Reading Vocabulary (25th percentile - 8.9 grade equivalent).

The racial/ethnic background of twelfth-grade students is 64.5 percent White, 3.0 percent Black, 17.0 percent Hispanic, 6.4 percent American Indian/Alaskan Native and 1.6 percent Asian/Pacific Islander. The White group scored significantly above the national average on all subtests, except Spelling. This group's highest score was in Mathematics (63rd percentile - PHS grade equivalent), and its lowest score was in Spelling (51st percentile - PHS grade equivalent). The Black group achieved its highest scores in Mathematics and Spelling (37th percentile - 10.0 and 10.8 grade equivalent, respectively). The lowest score for this group was in Reading Comprehension (33rd percentile - 9.9 grade equivalent). The Hispanic group also earned its highest score in Mathematics (41st percentile - 10.5 grade equivalent), but its lowest score was in Reading Vocabulary (34th percentile - 10.3 grade equivalent). The American Indian/Alaskan Native group achieved its highest score in Spelling (35th percentile - 10.4 grade equivalent) and its lowest score also in Reading Vocabulary (20th percentile - 8.0 grade equivalent). The Asian/Pacific Islander group scored significantly higher than the national average in Reading Comprehension and Mathematics. This group's highest score was in Mathematics (73rd percentile - PHS grade equivalent), and like the Hispanic

and American Indian/Alaskan Native groups, its lowest score was in Reading Vocabulary (46th percentile - 12.4 grade equivalent).

The only significant changes in performance from 1985 to 1986 took place with the Navajo, Spanish and Other language groups and the American Indian/Alaskan Native group. The Navajo language group showed a gain of 5 percentile points in Total Reading and 6 percentile points in Total Mathematics. The Spanish language group, the Other language group and the American Indian/Alaskan Native group showed a gain of 5 percentile points in Total Mathematics. All other primary language and racial/ethnic groups gained from 1 to 4 percentile points in all areas.

Table 29

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE TWELVE (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS [a]			ARIZONA AVERAGES [a]		
	Grade Equivalent	Percentile Rank [b]	Stanine [b]	Grade Equivalent	Percentile Rank [b]	Stanine [b]
Reading Comprehension	11.8	45	5	12.9	50	5
Reading Vocabulary	PHS	50	5	PHS	50	5
Total Reading	12.3	48	5	12.9	52	5
Spelling	12.5	48	5	12.2	46	5
English	11.7	46	5	12.3	49	5
Total English	11.7	48	5	12.0	50	5
Mathematics	12.4	53	5	PHS	57	5

[a] Derived from mean scaled score.
[b] Based on individual norms.

Table 30

COMPARISON OF NATIONAL NORMS AND 1986 ARIZONA AVERAGES

GRADE TWELVE (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	11.8	49	5	12.9	64	6
Reading Vocabulary	PHS	49	5	PHS	49	5
Total Reading	12.3	52	5	12.9	60	6
Spelling	12.5	61	6	12.2	57	5
English	11.7	48	5	12.3	59	5
Total English	11.7	54	5	12.0	60	6
Mathematics	12.4	56	5	PHS	66	6

[a] Derived from mean scaled score.
[b] Based on group norms.

Table 31

ANALYSIS BY VARIABLES

GRADE TWELVE

	TOTAL READING				TOTAL ENGLISH				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile *	Number	%	Grade Equiv.	Percentile *	Number	%	Grade Equiv.	Percentile *
Sex												
Male	13,701	49.2	12.7	51	13,714	49.1	11.1	43	13,832	49.3	PHS	59
Female	14,000	50.2	PHS	53	14,025	50.3	PHS	56	14,073	50.1	12.6	55
Unknown	165	0.6	PHS	54	167	0.6	12.0	50	168	0.6	PHS	57
Primary Language												
English	23,338	83.8	PHS	55	23,370	83.7	12.4	52	23,487	83.7	PHS	59
Spanish	1,414	5.1	8.7	24	1,408	5.0	9.0	28	1,419	5.1	9.8	35
Spanish exclusively	84	0.3	8.4	22	84	0.3	8.6	25	84	0.3	9.8	35
Navajo	452	1.6	7.5	17	452	1.6	8.5	24	454	1.6	9.0	28
Navajo exclusively	69	0.2	9.0	26	71	0.3	8.9	27	70	0.2	10.5	41
Other	441	1.6	9.1	26	435	1.6	9.7	33	436	1.6	PHS	60
Other exclusively	80	0.3	10.0	33	79	0.3	9.6	32	84	0.3	12.4	53
Unknown	1,988	7.1	12.3	48	2,007	7.2	11.4	45	2,039	7.3	12.4	53
Racial/Ethnic												
White	17,979	64.5	PHS	61	18,010	64.5	PHS	56	18,096	64.5	PHS	63
Black	834	3.0	9.9	33	835	3.0	10.1	36	847	3.0	10.0	37
Hispanic	4,742	17.0	10.1	34	4,738	17.0	10.4	37	4,771	17.0	10.5	41
American Indian or Alaskan	1,802	6.5	8.5	23	1,794	6.4	9.2	30	1,799	6.4	9.5	33
Asian or Pacific Islander	449	1.6	12.4	49	452	1.6	12.4	52	454	1.6	PHS	73
Unknown	2,060	7.4	12.6	50	2,077	7.4	11.6	47	2,106	7.5	12.6	55

* Based on individual norms.

GENERAL SUMMARY OF FINDINGS

Arizona pupils scored in the average range in all areas tested on all tests taken (ITBS, SAT-7 and TASK) in all twelve grades. This is evidence of the fact that Arizona pupils performed at about the same level of achievement as average pupils in grades 1 through 12 across the nation. Reading scores for Arizona pupils in grades 1 and 4-8 were below the national averages. However, this represents only a relative weakness for Arizona pupils as performance was well within the average range.

Performance in language was at or above the national average in all grades except 7 and 8. As in years past, Arizona pupils demonstrated definite strength in this area. This was especially true for those pupils in grades 1-3 and 9-12. In grades 1-8, the language area includes Capitalization and Punctuation subtests. Performance on these subtests was exceptional for pupils in grades 1-5 and 7. Capitalization and Punctuation subtests are not included at the high school level.

Mathematics performance for Arizona pupils was at or above the national average in all grades except in grades 3, 4, 6 and 7.

The above summaries are true for the overall statewide population of pupils. Patterns of achievement for subgroups of pupils based on sex, primary language and racial/ethnic background follow.

Sex. Females generally attained slightly higher scores than males on reading and language across all twelve grades. The differences increase from lower to higher grades. Males and females were essentially equal in performance on mathematics.

Primary Language. The primary language groups are categorized as English, Spanish, Navajo and Other. Due to the small numbers of pupils and the many languages it represents, the Other language group will not be discussed further. Approximately 83-86 percent of Arizona pupils tested belonged to the English language group; approximately 5-10 percent were in the Spanish language group; approximately 1-2 percent were in the Navajo language group.

The English language group achieved the highest scores among the primary language groups. Generally scores for this group were above the national averages across grades on reading, language and mathematics. However, reading scores for pupils in grades 1 and 7 and mathematics scores for pupils in grades 4 and 7 were below the national averages for those grades.

The Spanish language group achieved at a level between that of the English language group and the Navajo language group. Scores for both the Spanish language group and the Navajo language group were below the national average across grades on reading, language and mathematics.

Racial/Ethnic. The racial/ethnic classifications are White, Black, Hispanic, American Indian/Alaskan Native and Asian/Pacific Islander. The White group comprised approximately 62-68 percent of the total pupils tested; the Black

group accounted for approximately 3-4 percent of the total; the Hispanic group contained approximately 17-23 percent of the total; the American Indian/Alaskan Native group accounted for approximately 6-7 percent of the total, and the Asian/Pacific Islander group comprised approximately 1-2 percent of all Arizona pupils tested.

Scores for the White group and the Asian/Pacific Islander group were generally quite similar and well above the national averages across grades. The Asian/Pacific Islander group scored slightly higher than the White group on mathematics. The White group slightly outperformed the Asian/Pacific Islander group on reading, but both groups were nearly equal in terms of performance on language.

The Black group and the Hispanic group performed at similar levels across grades. Scores for both of these groups were generally below the national averages by a significant amount.

The American Indian/Alaskan Native group obtained the lowest scores on reading, language and mathematics of all the racial/ethnic groups across all grades. Scores for this group were generally well below the national averages.

In summary, the data presented in this report shows:

- Arizona pupils scored in the average range in all areas at all grades based on stanines.

- Arizona grade equivalents were at or above the national average for pupils in grades 2, 3 and 9-12 on reading. Grade equivalents for reading in grades 1 and 4-8 were below the national average.

- Arizona grade equivalents were at or above the national averages on language for pupils in grades 1-6 and grades 9-12.

- Arizona grade equivalents were at or above the national average on mathematics for pupils in grades 1, 2, 5 and 8-12.

- Grade equivalents obtained on the Capitalization and Punctuation subtests showed exceptional strengths for pupils in grades 1-5 and 7. (These subtests are not included at the high school level.)

- The primary language groups scored from highest to lowest in the following order: English, Spanish and Navajo.

- Among the racial/ethnic groups, the White and Asian/Pacific Islander groups received similar scores; these scores were well above the national averages. The Black and Hispanic groups obtained equal scores that were somewhat below the national averages. The American Indian/Alaskan Native group received the lowest scores of all the racial/ethnic groups.

As pointed out earlier in this report, the results for grades 1-8 are specific to performance on the ITBS; results for grade 9 are specific to performance on SAT-7, and; results for grades 10-12 are specific to performance on TASK. Therefore, use caution when making comparisons between grades.

Arizona Pupil Achievement Testing

STATEWIDE REPORT APPENDIX

June 1986

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Arizona Pupil Achievement Testing

STATEWIDE REPORT APPENDIX

June 1986

ARIZONA DEPARTMENT OF EDUCATION

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* Stanford grade equivalents range from K.O (beginning kindergarten) to 12.9. Scores below K.O are designated as **PK** (pre-kindergarten); scores above 12.9 are designated as **PHS** (post high school). The standardization sample included students in kindergarten through grade 12 as well as students in junior and community colleges.

The subjects of reading, language and mathematics for the **1986 Arizona Pupil Achievement Testing Program** are composed of the following subtests:

Grade/s	Subject	Subtest/s
Grades 1 - 8	Reading	Reading Comprehension (R)*
	Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
	Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grade 9	Reading	Reading Comprehension
	Language	Spelling Language
	Mathematics	Concepts of Numbers Mathematics Computaion Mathematics Applications
Grades 10 - 12	Reading	Reading Comprehension Reading Vocabulary
	Language	Spelling English
	Mathematics	Mathematics

* The Reading tests at Grades 1 and 2 are composed of Pictures (R-1), Sentences (R-2) and Stories (R-3), but only one Reading score is given on the reports. Separate scores are given for all other subtests at all other levels (e.g., L-1, L-2, M-3, etc.)

Appendix A

1986 Grade Equivalents for Reading on the

- Iowa Tests of Basic Skills (1-8)
- Stanford Achievement Test (9)
- Stanford Test of Academic Skills (10-12)

ARIZONA PUPIL ACHIEVEMENT TESTING

08145 002

READING

GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
APACHE	14	24	34	42	52	58	63	73	7.3	7.6	8.2	8.9
ALPINE ELEM DISTRICT	24	32	37	55	62	62	85	96				
ALPINE SCHOOL	24	32	37	55	62	62	85	96				
CHINLE UNIFIED DISTR	12	20	30	37	48	54	59	68	6.3	6.9	7.3	7.3
CHINLE ELEMENTARY SC				38	48							
CHINLE HIGH SCHOOL									6.3	6.9	7.3	7.3
CHINLE JUNIOR HIGH S							60	69				
CHINLE PRIMARY SCHOO	11	18	29									
MANY FARMS SCHOOL	12	19	28	35	45	53						
TSAILE SCHOOL	13	28	35	38	49	55	56	67				
CONCHO ELEM DISTRICT	15	34	39	49	59	63	79	85				
CONCHO SCHOOL	15	34	39	49	59	63	79	85				
GANADO UNIFIED DISTR	11	21	29	36	49	52	60	69	6.8	6.5	7.0	8.2
GANADO HIGH SCHOOL									6.8	6.5	7.0	8.2
GANADO INTERMEDIATE				36	49	52						
GANADO JUNIOR HIGH S							60	69				
GANADO PRIMARY SCHOO	11	21	29									
MCNARY ELEM DISTRICT	10	15	33	35	52	36	54	60				
MCNARY SCHOOL	10	15	33	35	52	36	54	60				
PUERCO UNIFIED DISTR	13	18	30	41	48	52	57	70	6.3	6.7	7.6	7.7
PUERCO SCHOOL	13	18	30	41	48	52	57	70				
VALLEY HIGH SCHOOL									6.3	6.7	7.6	7.7
RED MESA UNIFIED DIS	15	16	27	31	45	46	53	59	4.7	5.6	5.9	5.3
RED MESA HIGH SCHOOL									4.7	5.6	5.9	5.3
RED MESA SCHOOL	13	16	28	35	45	47	54	60				
ROUND ROCK SCHOOL	17	15	24	25	43	44	52	53				
ROUND VALLEY UNIFIED	22	32	45	50	60	70	75	87	11.7	12.9	PHS	PHS
ROUND VALLEY HIGH SC									11.7	12.9	PHS	PHS
ROUND VALLEY MIDDLE				50	60	70	75	87				
ROUND VALLEY PRIMARY	25	29	40									
VERNON SCHOOL	21	32	45									
ST JOHNS UNIFIED DIS	16	31	42	50	60	68	79	89	10.7	9.3	11.5	12.7
PIONEER SCHOOL	16	31	42	50								

ARIZONA PUPIL ACHIEVEMENT TESTING

08145 007

READING

PAGE 2A

GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
ST JOHNS HIGH SCHOOL									10.7	9.3	11.5	12.7
ST JOHNS JR HIGH SCH					60	68	79	89				
WINDOW ROCK UNIFIED	13	26	34	41	51	55	61	70	7.1	7.2	7.6	9.1
FT DEFIANCE SCHOOL	13	22	33	42	52							
TSO HO TSO MIDDLE SC						55	61	70				
WINDOW ROCK HIGH SCH									7.1	7.2	7.6	9.1
WINDOW ROCK SCHOOL	14	30	35	39	48							

ARIZONA PUPIL ACHIEVEMENT TESTING

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READING

PAGE 3A

GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
COCHISE	16	29	39	47	57	67	74	86	10.7	10.7	12.0	PHS
APACHE ELEM DISTRICT						63		121				
APACHE SCHOOL						63		121				
ASH CREEK ELEM DISTR	11	26	41	53	57	65	72	74				
ASH CREEK SCHOOL	11	26	41	53	57	65	72	74				
BENSON ELEM DISTRICT	19	31	44	46	57	68	72	84				
BENSON SCHOOL	19	31	44	46	57	68	72	84				
BENSON UNION HIGH SC									11.0	10.0	PHS	12.3
BENSON UNION HIGH SC									11.0	10.0	PHS	12.3
BISBEE UNIFIED DISTR	12	26	39	45	56	67	75	86	9.7	10.0	10.4	11.5
BISBEE HIGH SCHOOL	12	26	39						9.7	10.0	10.4	11.5
LOWELL SCHOOL				45	56	67	75	86				
BOWIE UNIFIED DISTRI	12	16	37	46	50	60	68	87	5.9	9.3	10.7	12.6
BOWIE HIGH SCHOOL									5.9	9.3	10.7	12.6
BOWIE SCHOOL	12	16	37	46	50	60	68	87				
COCHISE ELEM DISTRIC	13	25	42	59	72	70	87					
COCHISE SCHOOL	13	25	42	59	72	70	87					
DOUBLE ADOBE ELEM DI	15	29	44	56	71	75						
DOUBLE ADOBE SCHOOL	15	29	44	56	71	75						
DOUGLAS UNIFIED DIST	15	24	34	41	53	60	69	82	9.3	9.3	9.9	11.0
A AVENUE SCHOOL	13	23										
CLAWSON SCHOOL	14	25	33	42	52							
DOUGLAS HIGH SCHOOL									9.3	9.3	9.9	11.0
DOUGLAS JUNIOR HIGH						57	65	77				
FARAS SCHOOL	15	27	37	40	52							
FIFTEENTH STREET SCH	11	18	30	38	48							
JOE CARLSON SCHOOL	15	25	37	46	58							
PAUL H. HUBER JR HIG						62	72	86				
SARAH MARLEY SCHOOL	13	17	26	31	45							
STEVENSON SCHOOL	18	27	40	47	57							
ELFRIDA ELEM DISTRIC	23	24	33	42	55	69	73	87				
ELFRIDA SCHOOL	23	24	33	42	55	69	73	87				

ARIZONA PUPIL ACHIEVEMENT TESTING

08145 007

READING

GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
FT HUACHUCA ACCOM SC	17	31	42	49	58	69	79	87				
COLONEL JOHNSTON SCH	17	31	42									
COLONEL SMITH MIDDLE						69	79	87				
GENERAL MYER SCHOOL				49	58							
MCNEAL ELEM DISTRICT	13	24	31	50	59	77	80	95				
MCNEAL SCHOOL	13	24	31	50	59	77	80	95				
NACO ELEM DISTRICT	10	27	35	39	49	53	66	70				
NACO SCHOOL	10	27	35	39	49	53	66	70				
PALOMINAS ELEM DISTR	20	30	39	45	58	66	78	88				
PALOMINAS SCHOOL	20	30	39	45	58	66	78	88				
PEARCE ELEM DISTRICT	25	30	42	46	52	58	82	89				
PEARCE SCHOOL	25	30	42	46	52	58	82	89				
POMERENE ELEM DISTRI	14	36	36	45	57	76	84	99				
POMERENE SCHOOL	14	36	36	45	57	76	84	99				
SAN SIMON UNIFIED DI	21	32	36	52	57	72	71	90	10.6	11.5	11.6	12.7
SAN SIMON HIGH SCHOO									10.6	11.5	11.6	12.7
SAN SIMON SCHOOL	21	32	36	52	57	72	71	90				
SIERRA VISTA UNIFIED	17	30	42	51	61	71	77	87	12.1	11.9	PHS	PHS
BELLA VISTA SCHOOL	16	31	43	48	60	75						
BUENA HIGH SCHOOL									12.1	11.9	PHS	PHS
CARMICHAEL SCHOOL	13	28	35	49	56	68						
PUEBLO DEL SOL SCHOO	17	30	44	52	60	69						
SIERRA VISTA MIDDLE							77	87				
TOWN AND COUNTRY SCH	19	32	44	53	64	71						
VILLAGE MEADOWS SCHO	19	30	42	54	63	72						
ST DAVID UNIFIED DIS	19	29	41	51	61	67	74	87	12.0	11.2	11.4	PHS
ST DAVID HIGH SCHOOL									12.0	11.2	11.4	PHS
ST DAVID SCHOOL	19	29	41	51	61	67	74	87				
TOMBSTONE UNIFIED DI	17	34	37	48	55	64	78	83	10.2	10.2	11.7	PHS
HUACHUCA CITY SCHOOL	18	34	37	46	56	63	79	86				
TOMBSTONE HIGH SCHOO									10.2	10.2	11.7	PHS
WALTER J MEYER SCHOO	13	35	38	55	52	67	76	80				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
VALLEY UNION HIGH SC									12.0	9.9	12.0	PHS
VALLEY UNION HIGH SC									12.0	9.9	12.0	PHS
WILLCOX UNIFIED DIST	15	29	40	46	59	66	75	88	10.5	10.9	10.9	PHS
WILLCOX ELEMENTARY S	15	29	40	46								
WILLCOX HIGH SCHOOL									10.5	10.9	10.9	PHS
WILLCOX MIDDLE SCHOO					59	66	75	88				

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
COCONINO	19	30	40	49	58	68	74	84	10.0	9.7	10.9	11.5
CHEVELON BUTTE ELEM			29		45	54						
CHEVELON BUTTE SCHOO			29		45	54						
FLAGSTAFF UNIFIED DI	20	32	41	51	60	71	76	85	12.0	11.0	12.4	PHS
CHARLES W SECHRIST S	24	37	47	55	66	72				10.6	12.0	12.6
COCONINO HIGH SCHOOL							76	83	12.1			
EAST FLAGSTAFF JUNIO										11.4	12.9	PHS
EVA MARSHALL SCHOOL	21	34	45	53	61	76						
FLAGSTAFF HIGH SCHOO							77	88	11.7			
FLAGSTAFF JUNIOR HIG												
JOHN Q THOMAS SCHOOL	23	32	39	50	61	75						
LEUPP SCHOOL	15	24	33	42	49	54	72	72				
LURA KINSEY SCHOOL	21	34	40	52	59	73						
NEIL V CHRISTENSEN S	21	32	42	54	61	73						
SEDONA SCHOOL	23	39	43	51	63	68	84	91				
SOUTH BEAVER SCHOOL	21	26	39	49	57	68						
THOMAS R WEITZEL SCH	16	29	41	46	58	70						
W F KILLIP SCHOOL	17	27	38	50	60	69						
FREDONIA/MOCCASIN UN	19	26	40	54	56	68	76	87	10.0	9.5	11.4	PHS
FREDONIA MOCCASIN HI									10.0	9.5	11.4	PHS
FREDONIA MOCCASIN SC	20	30	41	54	56	68	76	87				
MOCCASIN SCHOOL	12	15	31									
GRAND CANYON UNIFIED	18	26	39	51	64	62	75	87	11.8	10.0	PHS	PHS
GRAND CANYON HIGH SC									11.8	10.0	PHS	PHS
GRAND CANYON SCHOOL	18	26	39	51	64	62	75	87				
MAINE CONSOLIDATED E	16	29	42	45	56	80						
MAINE CONSOLIDATED S	16	29	42	45	56	80						
PAGE UNIFIED DISTRIC	17	29	38	46	58	67	75	85	9.5	9.5	10.0	10.9
PAGE ELEMENTARY SCHO	17	29	38	46					9.5	9.5	10.0	10.9
PAGE HIGH SCHOOL					58	67	75	85				
PAGE MIDDLE SCHOOL												
TUBA CITY UNIFIED DI	16	24	35	42	48	57	62	76	6.8	7.0	7.7	8.2
CAMERON PRIMARY	11	24	39									
EAGLE'S NEST MID				42	48	57						
GAP/BODEWAY PRIMARY	K9	15	27									

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
TUBA CITY HIGH SCHOO							62	76	6.8	7.0	7.7	8.2
TUBA CITY PRIMARY SC	18	25	35									
WILLIAMS UNIFIED DIS	18	32	41	52	60	66	74	85	11.2	10.7	PHS	PHS
WILLIAMS ELEMENTARY/	18	32	41	52	60	66	74	85				
WILLIAMS HIGH SCHOOL									11.2	10.7	PHS	PHS

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
GILA	16	30	38	46	55	62	71	79	9.2	9.6	10.0	11.0
GLOBE UNIFIED DISTRI	17	33	41	47	55	62	71	83	9.2	8.9	8.9	9.9
COPPER RIM ELEM	17	33	41	47								
EAST GLOBE SCHOOL					55	62						
GLOBE HIGH SCHOOL									9.2	8.9	8.9	9.9
GLOBE JR. HIGH SCHOO							71	83				
HAYDEN WINKELMAN UNI	12	34	37	42	52	57	66	72	8.6	8.9	8.7	9.3
HAYDEN HIGH SCHOOL									8.6	8.9	8.7	9.3
LEONOR HAMBLY JUNIOR							66	72				
WINKELMAN INTERMED				42	52	57						
WINKELMAN PRIMARY	12	34	37									
MIAMI UNIFIED DISTRI	19	31	39	49	55	63	74	80	9.2	9.6	10.9	11.9
BULLION PLAZA SCHOOL					55	63						
CENTRAL HEIGHTS SCHO	20	33	45	47								
INSPIRATION ADDITION	18	28	36	47								
LAS LOMAS SCHOOL	18	32	35	54								
LEE KORNEGAY JHS							74	80				
MIAMI HIGH SCHOOL									9.2	9.6	10.9	11.9
PAYSON UNIFIED DISTR	18	30	39	50	60	69	76	83	9.5	10.9	11.7	PHS
JULIA RANDALL SCHOOL	18	30	39	50	60	69						
PAYSON HIGH SCHOOL							76	83	9.5	10.9	11.7	PHS
PINE ELEM DISTRICT	20	30	41	49	61	70	73	94				
PINE SCHOOL	20	30	41	49	61	70	73	94				
RICE ELEM DISTRICT	11	22	28	34	47	49	53	62				
RICE SCHOOL	11	22	28	34	47	49	53	62				
TONTO BASIN ELEM DIS	13	21	35	47	54	72	71	88				
TONTO BASIN SCHOOL	13	21	35	47	54	72	71	88				
YOUNG ELEM DISTRICT	20	29	44	62	66	64		85	PHS	10.1	7.6	12.9
YOUNG ELEMENTARY SCH	20	29	44	62	66	64		85				
YOUNG TEACHING HIGH									PHS	10.1	7.6	12.9

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
GRAHAM	19	28	40	47	58	65	72	81	9.8	9.7	10.6	11.6
BONITA ELEM DISTRICT	19	27	42	42	61	58	73	85				
BONITA SCHOOL	19	27	42	42	61	58	73	85				
FT THOMAS UNIFIED DI	14	19	29	38	42	56	53	66	6.8	6.0	6.4	6.4
FT THOMAS ELEMENTARY	14	19	29	38	42	56						
FT THOMAS HIGH SCHOO							53	66	6.8	6.0	6.4	6.4
PIMA UNIFIED DISTRIC	18	28	41	46	61	63	72	86	9.3	9.3	11.0	12.3
PIMA ELEMENTARY SCHO	18	28	41	46	61	63	72	86				
PIMA HIGH SCHOOL									9.3	9.3	11.0	12.3
SAFFORD UNIFIED DIST	20	27	39	47	58	68	73	81	10.1	10.2	10.7	12.3
DOROTHY STINSON SCHO	20	27										
LAFE NELSON SCHOOL			39	47	58	68						
SAFFORD JUNIOR HIGH							73	81	10.1	10.2	10.7	12.3
SOLOMONVILLE ELEM DI	12	29	41	46	58	58	68	72				
SOLOMONVILLE SCHOOL	12	29	41	46	58	58	68	72				
THATCHER UNIFIED DIS	23	32	43	50	62	65	75	84	11.2	10.9	12.4	PHS
JACK DALEY PRIMARY S	23	32	43									
THATCHER ELEMENTARY				50	62	65						
THATCHER HIGH SCHOOL										10.9	12.4	PHS
THATCHER MIDDLE SCHO							75	84	11.2			

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
GREENLEE	17	29	38	46	55	62	71	81	9.3	9.6	10.4	11.0
CLIFTON UNIFIED DIST	17	28	32	46	54	59	64	76	8.8	9.5	10.5	10.1
CLIFTON HIGH SCHOOL									8.8	9.5	10.5	10.1
LAUGHARN SCHOOL	17	28	32	46	54	59	64	76				
DUNCAN UNIFIED DISTR	16	30	37	48	54	61	74	82	9.0	9.5	10.6	11.7
DUNCAN HIGH SCHOOL									9.0	9.5	10.6	11.7
DUNCAN SCHOOL	16	30	37	48	54	61	74	82				
EAGLE ELEM DISTRICT	19	29	24									
EAGLE ELEM SCHOOL	19	29	24									
MORENCI UNIFIED DIST	17	29	42	45	56	63	72	84	9.8	9.7	9.9	10.9
FAIRBANKS SCHOOL			42	45	56	63	72	84				
MODOC SCHOOL	17	29										
MORENCI HIGH SCHOOL									9.8	9.7	9.9	10.9

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
LA PAZ	13	25	36	43	55	64	70	79	9.3	9.5	10.6	11.7
BICENTENNIAL U H S D									8.6	9.4	9.3	11.7
SALOME HIGH SCHOOL									8.6	9.4	9.3	11.7
BOUSE ELEM DISTRICT	K7	27	49		70	73	82	85				
BOUSE SCHOOL	K7	27	49		70	73	82	85				
PARKER UNIFIED DISTR	13	25	36	43	55	63	70	78	9.5	9.6	11.0	11.7
BLAKE SCHOOL	14	26	38									
LE PERA SCHOOL	12	22	32	40	50	61	66	70				
PARKER HIGH SCHOOL									9.5	9.6	11.0	11.7
WALLACE SCHOOL				45	57	64	71	82				
QUARTZSITE ELEM DIST	13	25	35	41	50	60	71	79				
EHRENBERG SCHOOL	13	25	35	41	50	60	71	79				
SALOME CONSOLIDATED	20	29	31	43	54	72	66	81				
SALOME SCHOOL	20	29	31	43	54	72	66	81				
WENDEN ELEM DISTRICT	15	30	39	52	60	69	73	82				
WENDEN SCHOOL	15	30	39	52	60	69	73	82				

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
MARICOPA	18	31	40	48	58	67	75	85	11.1	11.4	12.7	PHS
AGUA FRIA UNION HS D									10.7	10.6	11.9	PHS
AGUA FRIA UNION HIGH									10.7	10.6	11.9	PHS
AGUILA ELEM DISTRICT	12	20	30	35	46	52	80	72				
AGUILA SCHOOL	12	20	30	35	46	52	80	72				
ALHAMBRA ELEM DISTRI	20	32	40	49	57	66	72	83				
ANDALUCIA SCHOOL	18	31	40	44	54	62	72	80				
BARCELONA SCHOOL	22	41	39	54	57	66	72	85				
CATALINA SCHOOL	28	30	39	52	58	71	73	84				
CORDOVA SCHOOL	17	25	41	48	54	63	70	81				
GRANADA SCHOOL	16	31	38	47	56	62	70	77				
R E SIMPSON SCHOOL	16	29	37	45	56	62	69	84				
SEVILLA SCHOOL	20	30	41	49	58	71	73	91				
WESTWOOD TRADITIONAL	24	40	43	52	66	74	80	88				
ARLINGTON ELEM DISTR	18	28	37	50	55	67	74	79				
ARLINGTON SCHOOL	18	29	38	52	59	66	77	89				
HARQUAHALA VALLEY SC	18	24	35	49	52	70	70	68				
AVONDALE ELEM DISTRI	15	27	34	44	55	58	68	83				
AVONDALE JUNIOR HIGH							68	83				
AVONDALE SCHOOL	15	27										
LATTIE COOR SCHOOL					55	58						
PIONEER SCHOOL			34	44								
BALSZ ELEM DISTRICT	16	27	37	46	55	64	69	80				
BALSZ SCHOOL	15	27	40	45	55	62	66	79				
CROCKETT SCHOOL	15	26	34	41	55	60	62	79				
GRIFFITH SCHOOL	17	33	39	47	54	68	75	80				
ORANGEDALE SCHOOL	20	25	35	49	57	65	74	82				
BUCKEYE ELEM DISTRIC	16	27	39	46	55	64	72	81				
BUCKEYE SCHOOL	16	27	39	46	55	64	72	81				
BUCKEYE UNION HIGH S									9.8	9.6	10.5	12.1
BUCKEYE UNION HIGH S									9.8	9.6	10.5	12.1
CARTWRIGHT ELEM DIST	19	29	38	45	56	63	71	79				
BYRON A BARRY SCHOOL	18	31	37	46	57	64						

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
CARTWRIGHT SCHOOL	15	25	36	44	57	63						
CHARLES W HARRIS SCH	26	31	38	46	56	63						
DESERT SANDS JR HIGH							69	79				
ESTRELLA JUNIOR HIGH							74	79				
FRANK BORMAN JR HIGH							70	80				
GLENN L DOWNS SCHOOL	21	23	37	46	50	60						
HEATHERBRAE SCHOOL	21	28	37	44	54	65						
HOLIDAY PARK	22	29	39	47	56	66						
JOHN F LONG SCHOOL	17	30	37	44	53	60						
JUSTINE SPITALNY SCH	18	28	36	47	57	62						
PALM LANE SCHOOL	17	30	38	44	55	67						
PERALATA SCHOOL	18	29	39	43	56	62						
STARLIGHT PARK SCHOO	16	27	39	45	53	61						
SUNSET SCHOOL	15	27	41	45	56	63						
TOMAHAWK SCHOOL	20	33	39	49	59	66						
CAVE CREEK UNIFIED D	19	32	44	50	59	71	77	82	11.0	12.9	PHS	PHS
BLACK MOUNTAIN SCHOO			44	50	59	71						
CACTUS SHADOWS SCHOO							77	82	11.0	12.9	PHS	PHS
CAVE CREEK SCHOOL	19	32										
CHANDLER UNIFIED DIS	19	31	40	48	57	66	73	82	10.0	10.7	11.6	PHS
ANDERSON	21	36	45	52	60	72						
CHANDLER HIGH SCHOOL										10.7	11.6	PHS
CHANDLER JUNIOR HIGH							73	79	9.5			
DENVER SCHOOL	14	21	33	34	47	54						
ERIE SCHOOL	17	28	37	47	56	67						
FRYE SCHOOL	14	28	39	48	59	66						
GALVESTON SCHOOL	19	32	39	46	55	60						
HARTFORD SCHOOL	20	32	42	52	56	71						
KNOX SCHOOL	19	33	44	50	59	69						
WEINBERG SCHOOL	24	35	39	49	58	62						
WILLIS JUNIOR HIGH S							73	84	10.4			
CREIGHTON ELEM DISTR	17	30	40	46	57	65	71	82				
CREIGHTON SCHOOL							71	82				
LARRY C. KENNEDY SCH	16	30	40	46	58	68						
LOMA LINDA SCHOOL	19	28	38	44	52	63						
MONTE VISTA SCHOOL	18	30	40	46	56	65						
PAPAGO SCHOOL	14	32	40	47	56	64						
SQUAW PEAK SCHOOL	17	32	41	49	65	66						
WILLIAM T MACHAN SCH	18	28	39	47	55	63						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
DEER VALLEY UNIFIED	18	33	42	50	58	68	76	86	11.8	11.4	PHS	12.9
BELLAIR SCHOOL	19	33	41	49	59	67						
CONSTITUTION SCHOOL	17	33	43	48	56	66						
DEER VALLEY HIGH SCH									11.8	11.4	PHS	12.9
DEER VALLEY JUNIOR H							75	86				
DESERT SKY JUNIOR HI							77	86				
DESERT WINDS SCHOOL	21	32	43	51	56	68						
GREENBRIER ELEMENTAR	17	33	39	50	60	70						
MIRAGE SCHOOL	20	33	41	50	59	67						
NEW RIVER SCHOOL	19	33	45	51	55	66						
PARK MEADOWS SCHOOL	17	30	40	51	58	71						
SUNRISE SCHOOL	18	34	43	49	56	68						
VILLAGE MEADOWS SCHO	17	33	44	48	59	66						
DYSART UNIFIED DISTR	15	28	37	44	51	62	65	74	8.7	8.6	9.5	9.2
DYSART HIGH SCHOOL							65	74	8.7	8.6	9.5	9.2
DYSART JR. HIGH SCHO												
EL MIRAGE SCHOOL	13	23	33	42	47	59						
LUKE SCHOOL	18	33	41	53	58	69						
SURPRISE SCHOOL	13	27	37	39	50	60						
FOUNTAIN HILLS ELEM	20	35	39	49	63	73	81	96				
FOUNTAIN HILLS ELEM	20	35	39	49	63	73	81	96				
FOWLER ELEM DISTRICT	18	27	37	43	50	62	71	76				
FOWLER SCHOOL				43	50	62	71	76				
SUNRIDGE SCHOOL	18	27	37									
GILA BEND UNIFIED DI	14	22	33	40	52	59	62	80	9.0	8.8	10.9	10.4
GILA BEND HIGH SCHOO							62	80	9.0	8.8	10.9	10.4
GILA BEND SCHOOL	14	22	33	40	52	59						
GILBERT UNIFIED DIST	19	34	42	49	61	71	79	88	11.2	12.3	PHS	PHS
GILBERT HIGH SCHOOL										12.3	PHS	PHS
GILBERT JUNIOR HIGH							79	88	11.2			
GILBERT SCHOOL	16	33	43	50	62	70						
GREENFIELD SCHOOL	19	32	39	48	61	70						
MESQUITE ELEMENTARY	22	35	44	51	61	69						
NEELY SCHOOL	18	33	42	48	59	71						
PATTERSON SCHOOL	20	36	43	51	64	73						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
GLENDALE ELEM DISTRI	16	27	38	46	56	64	72	85				
BICENTENNIAL SCHOOL	18	27	38	46	58	67	75	86				
DON MENSENDICK SCHOO					54	66	70	84				
GLENDALE AMERICAN SC	20	33	40	50	62	64	79	90				
GLENDALE LANDMARK	13	21	35	41	52	61	68	79				
GLENN F BURTON SCHOO	15	27	34	42	52	58	62	77				
HAROLD W SMITH SCHOO	13	26	34	43	50	56	65	79				
HORIZON SCHOOL	25	31	44	52	62	73	78	92				
ISAAC E IMES SCHOOL	12	23	35	44	50	58	64	76				
MELVIN E SINE SCHOOL	16	28	43	48	58	67	76	93				
WILLIAM C JACK SCHOO	18	29	38	47								
GLENDALE UNION HIGH												
ALTERNATIVE CAMPUS									11.7	11.5	PHS	PHS
APOLLO HIGH SCHOOL									8.1	7.9	9.4	10.2
CORTEZ HIGH SCHOOL									12.4	11.6	PHS	PHS
GLENDALE HIGH SCHOOL									11.5	11.5	12.4	PHS
GREENWAY HIGH SCHOOL									10.9	9.9	11.0	12.4
INDEPENDENCE HIGH SC									12.6	11.6	PHS	PHS
MOON VALLEY HIGH SCH									10.1	10.1	11.7	PHS
SUNNYSLOPE HIGH SCHO									11.2	12.0	PHS	PHS
THUNDERBIRD HIGH SCH									11.8	12.4	PHS	PHS
WASHINGTON HIGH SCHO									12.3	12.0	12.9	PHS
									11.7	11.4	PHS	PHS
HIGLEY ELEM DISTRICT	17	33	37	49	47	63	70	79				
HIGLEY SCHOOL	17	33	37	49	47	63	70	79				
HORSE MESA ACCOM SCH	14	28										
ESTRELLA MOUNTAIN HI									6.4	7.3		
HORSE MESA ACCOM SCH	14	28							6.4	7.3		
ISAAC ELEM DISTRICT	12	24	32	40	50	57	61	73				
ALTA E BUTLER SCHOOL	12	25	31	39	47	57						
ISAAC JUNIOR HIGH SC							61	73				
J B SUTTON SCHOOL	12	22	30	37	49	53						
JOSEPH ZITO SCHOOL	14	25	32	41	49	55						
MITCHELL SCHOOL	13	24	34	43	51	60						
P T COE SCHOOL	12	25	33	44	55	64						
KYRENE ELEM DISTRICT	20	33	44	51	61	71	78	87				
C I WAGGONER SCHOOL	21	33	44	51	60	69						
KYRENE DE LA PALOMA	17	32	44	50	60	70						

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COUNTIES DISTRICTS SCHOOLS	GRADES ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
KYRENE DE LAS LOMAS	20	33	45	51	60	71						
KYRENE DE LOS NINOS	19	32	41	50	61	70						
KYRENE DEL CIELO	22	38	46	55	63	78						
KYRENE DEL NORTE	22	33	40	51	63	71						
KYRENE JUNIOR HIGH S							78	87				
LAVEEN ELEM DISTRICT	15	26	34	39	52	58	63	73				
LAVEEN SCHOOL	17	28	35	40	55	60	66	75				
MC CASH SCHOOL	13	21	32	39	48	56	58	71				
LIBERTY ELEM DISTRIC	14	25	40	45	53	65	66	79				
LIBERTY SCHOOL	14	25	40	45	53	65	66	79				
LITCHFIELD ELEM DIST	20	37	41	52	60	71	79	90				
LITCHFIELD SCHOOL	21	38	45	55	62	74	82	93				
SCOTT LIBBY SCHOOL	20	33	35	48	57	66	73	84				
LITTLETON ELEM DISTR	15	27	35	46	52	58	70	80				
LITTLETON SCHOOL	15	27	35	46	52	58						
UNDERDOWN JUNIOR HIG							70	80				
MADISON ELEM DISTRIC	23	37	45	52	62	75	83	92				
MADISON HEIGHTS SCHO	24	38	48	51								
MADISON MEADOWS SCHO					66	76	86	96				
MADISON NO 1 SCHOOL					62	76	84	92				
MADISON PARK II SCHO	18	32	42	50	54	69	78	87				
MADISON RICHARD C SI	25	43	47	53								
MADISON ROSE LANE SC	24	36	45	52								
MESA UNIFIED DISTRIC	19	32	42	51	60	69	78	88	11.7	12.0	PHS	PHS
ADAMS SCHOOL	17	27	37	47	58	66						
ALMA SCHOOL	22	35	45	53	62	73						
CARSON JUNIOR HIGH S							76	85	10.5			
CRISMON SCHOOL	23	35	42	54	61	72				PHS	PHS	PHS
DOBSON HIGH SCHOOL												
EDISON SCHOOL	18	29	42	48	62	72						
EISENHOWER SCHOOL	20	28	39	45	58	65						
EMERSON SCHOOL	21	34	39	55	58	67						
FIELD SCHOOL	19	33	45	52	64	71						
FRANKLIN SCHOOL	24	37	49	57	65	77						
FREMONT JUNIOR HIGH							73	84	10.0			
HALE SCHOOL	20	32	46	53	66	76						
HAWTHORNE SCHOOL	20	31	42	52	62	71						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
HENDRICKS JUNIOR HIG									12.3			
HENDRIX JUNIOR HIGH							80	88				
HIGHLAND SCHOOL	19	35	42	52	57	69						
HOLMES SCHOOL	15	30	38	46	61	65						
IRVING SCHOOL	21	32	46	53	59	71						
JEFFERSON SCHOOL	16	27	37	46	53	62						
JOHNSON SCHOOL	18	33	42	49	61	71						
JORDAN SCHOOL	24	37	46	55	66	72						
KELLER SCHOOL	17	30	44	51	59	69						
KINO JUNIOR HIGH SCH							79	91	12.3			
LEHI SCHOOL	17	31	45	48	56	63						
LINCOLN SCHOOL	16	27	36	45	55	61						
LINDBERGH SCHOOL	16	34	43	48	60	69						
LONGFELLOW SCHOOL	16	31	38	49	56	59						
LOWELL SCHOOL	15	27	39	47	53	63						
MACARTHUR SCHOOL	22	34	48	54	62	77						
MESA HIGH SCHOOL										11.2	12.3	PHS
MESA JUNIOR HIGH SCH							73	84	10.5			
MESA VISTA							67	72	7.4	8.0	10.6	12.4
MESA VO-TECH										8.5	9.6	11.1
MOUNTAIN VIEW HIGH S										12.7	PHS	PHS
POMEROY SCHOOL	19	32	43	49	62	71						
POSTON JUNIOR HIGH S							83	92	PHS			
POWELL JUNIOR HIGH S							74	84	11.2			
REDBIRD SCHOOL	18	30	39	49	59	69						
RHODES JUNIOR H.S.									PHS			
RHODES JUNIOR HIGH S							83	93				
ROBSON SCHOOL	21	33	45	54	62	69						
ROOSEVELT SCHOOL	21	33	45	53	63	72						
SALK SCHOOL	17	30	40	51	58	67						
SIRRINE SCHOOL	21	35	43	53	62	76						
STAPLEY HALL								60				
STAPLEY HALL SCHOOL									8.0	10.0	9.8	10.5
STEVENSON SCHOOL	14	28	36	47	53	60						
TAFT SCHOOL	19	31	36	43	54	64						
TAYLOR JUNIOR HIGH S							78	91	12.0			
WASHINGTON SCHOOL	24	35	47	55	69	74						
WEBSTER SCHOOL	18	26	39	47	56	64						
WESTWOOD HIGH SCHOOL										12.0	12.9	PHS
WHITMAN SCHOOL	17	31	41	48	57	67						
WHITTIER SCHOOL	19	34	43	51	57	64						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
MOBILE ELEM DISTRICT	17	26				65		79				
MOBILE ELEMENTARY SC	17	26				65		79				
MORRISTOWN ELEM DIST	33	23	37	48	61	74	77	83				
MORRISTOWN ELEMENTAR	33	23	37	48	61	74	77	83				
MURPHY ELEM DISTRICT	12	22	32	39	50	55	63	73				
MURPHY NO 1 SCHOOL	11	22	33	37	49	55	62	71				
MURPHY NO 3 SCHOOL	12	21	30	41	49	57	62	73				
SULLIVAN SCHOOL	15	22	32	40	53	54	66	76				
NADABURG ELEM DISTRI	15	25	33	44	56	59	70	72				
NADABURG SCHOOL	15	25	33	44	56	59	70	72				
OSBORN ELEM DISTRICT	18	29	40	50	58	65	73	85				
CLARENDON SCHOOL					56	65	72	86				
ENCANTO SCHOOL	21	31	43	51								
GRANDVIEW SCHOOL					62	70	77	88				
LONGVIEW SCHOOL 1	13	22	35	47								
LONGVIEW SCHOOL 2					55	58	70	82				
SOLANO SCHOOL	18	32	39	51								
PALO VERDE ELEM DIST	18	24	34	49	53	70	71	77				
PALO VERDE SCHOOL	18	24	34	49	53	70	71	77				
PALOMA ELEM DISTRICT	12	19	25	38	52	58	74	81				
KISER ELEM.	12	19	25	38	52	58	74	81				
PARADISE VALLEY UNIF	21	33	43	51	61	70	77	88	12.3	12.1	PHS	PHS
AIRE LIBRE SCHOOL	18	31	40	49	58	66						
ARROWHEAD SCHOOL	18	30	41	50	58	64						
CAMPO BELLO SCHOOL	21	30	42	47	56	64						
DESERT COVE SCHOOL	21	37	46	51	64	75						
DESERT SHADOWS MIDDL							82	91				
DESERT SHADOWS SCHOO	22	39	48	52	65	76						
DESERT SPRINGS ELEME	22	36	44	52	64	73						
EAGLE RIDGE ELEMENTA	18	31	40	46	57	68						
ECHO MOUNTAIN SCHOOL	19	30	41	51	58	67						
GOLD DUST SCHOOL	19	32	44	52	62	73						
GREENWAY MIDDLE SCHO							72	84				
HORIZON HIGH SCHOOL									PHS	PHS	PHS	PHS
INDIAN BEND SCHOOL	22	33	44	51	59	67						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
LARKSPUR SCHOOL	21	34	44	51	60	69						
LIBERTY SCHOOL	25	38	44	54	65	74						
MERCURY MINE SCHOOL	22	36	48	54	64	76						
PALOMINO SCHOOL	17	28	38	45	56	61						
PARADISE VALLEY HIGH									11.1	11.0	12.7	PHS
POLARIS SCHOOL									9.1	8.7	9.3	11.6
SANDPIPER SCHOOL	23	38	46	53	65	76						
SHADOW MOUNTAIN HIGH									12.4	12.0	PHS	PHS
SHEA MIDDLE SCHOOL							78	89				
SUNRISE MIDDLE							77	86				
VILLAGE VISTA SCHOOL	23	34	43	48	61	70						
PENDERGAST ELEM DIST	17	31	40	45	57	67	74	83				
DESERT HORIZON SCHOO	18	33	38	44	55	66	76	84				
PENDERGAST SCHOOL	16	28	38	47	59	68	76	83				
VILLA DE PAZ	20	32	41									
WESTWIND SCHOOL	16	29	42	45	56	66	72	83				
PEORIA UNIFIED DISTR	20	32	42	50	60	69	78	88	11.1	11.5	12.6	PHS
ALTA LOMA SCHOOL	20	29	39	48	56	68	72	84				
CACTUS HIGH SCHOOL									11.5	11.7	12.9	PHS
COPPERWOOD SCHOOL	24	37	43	49	62	74	78	92				
COTTON BOLL ELEM	19	32	44	51	58	69	77					
DESERT PALMS SCHOOL	19	31	41	49	60	71	79	90				
FOOTHILLS SCHOOL	19	31	41	52	58	71	78	90				
HERITAGE SCHOOL	21	35	43	51	62	69	78	89				
IRA A MURPHY SCHOOL	18	30	43	54	59	67	75	80				
KACHINA SCHOOL	22	30	45	50	60	69	80	90				
OAKWOOD	23	36	46	54	62	71	84					
PEORIA ELEMENTARY	19	31	42	47	57	66	75	81				
PEORIA HIGH SCHOOL									10.7	11.2	12.4	12.9
PIONEER SCHOOL	19	33	41	51	62	70	81	92				
SUNDANCE SCHOOL	20	34	41	49	61	67	75	89				
PHOENIX ELEM DISTRIC	12	23	32	40	50	55	62	71				
ANN OTT SCHOOL	13	25	32	40	54	55						
BETHUNE SCHOOL	14	19	29	37	46	48	59	68				
CAPITOL SCHOOL	15	23	33	42	52	64						
DUNBAR SCHOOL	K6	18	28	36	47	54						
EDISON SCHOOL	11	26	29	34	47	52	61	69				
EMERSON SCHOOL	12	24	32	49	51	58						
GARFIELD SCHOOL	10	23	33	39	48	53						
HERRERA/LINCOLN	10	22	37	38	50	48	60	70				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
KENILWORTH SCHOOL	14	21	30	44	51	58						
LOWELL SCHOOL	11	18	29	38	43	53						
MAIE BARTLETT HEARD	19	31	39	49	57	63	68	75				
SHAW SCHOOL	10	27	28	34	48	49						
WHITTIER SCHOOL	15	26	40	45	55	62						
PHOENIX UNION HIGH S									9.3	9.8	10.7	11.9
ALHAMBRA E.S.O.									9.7	9.0	9.6	9.6
ALHAMBRA HIGH SCHOOL									10.7	10.9	11.9	12.9
B.A.C.E.									7.5	8.0	8.8	9.7
C.E.C.									7.5	7.7	7.4	
CAMELBACK HIGH SCHOO									10.6	11.1	12.9	PHS
CARL HAYDEN HIGH SCH									8.6	9.5	10.6	10.7
CENTRAL HIGH SCHOOL									10.1	10.6	12.1	12.7
CYESIS - EAST									7.0	6.7	7.1	10.2
CYESIS - WEST									9.8	8.5	10.0	11.1
HOME BOUND									7.8	9.2	11.6	11.2
MARYVALE HIGH SCHOOL									9.0	9.6	10.7	11.9
NORTH HIGH SCHOOL									8.7	9.1	10.1	9.9
SOUTH MOUNTAIN HIGH									7.6	7.8	8.2	9.8
TREVOR BROWNE HIGH S									10.0	10.2	10.5	12.1
QUEEN CREEK UNIFIED	14	28	37	46	58	68	69	79	9.5	7.0		
QUEEN CREEK ELEMENTA	14	28	37	46	58	68						
QUEEN CREEK HIGH SCH									9.5	7.0		
QUEEN CREEK JR HIGH							69	79				
RIVERSIDE ELEM DISTR	15	24	32	44	54	59	65	79				
RIVERSIDE SCHOOL	15	24	32	44	54	59	65	79				
ROOSEVELT ELEM DISTR	13	22	32	41	50	56	62	73				
C J JORGENSEN SCHOOL	13	19	31	40	48	57	63	71				
C O GREENFIELD SCHOO				42	51	55	64	72				
IGNACIO CONCHOS SCHO	12	23	30	39	50	60	67	80				
JOHN F KENNEDY SCHOO	15	24	34									
JOHN R DAVIS SCHOOL	13	21	29	40	48	54	65	74				
MARTIN LUTHER KING J	12	22	35	44								
PALMDALE SCHOOL	12	19	26	41	49	55	59	71				
PERCY L JULIAN SCHOO				61	48	50	58	69				
RIO VISTA SCHOOL	13	22	31	35	47	58	59	69				
ROSE LINDA SCHOOL	13	23	28	37	51	56	57	70				
SIERRA VISTA SCHOOL	10	23	30	40	49	58	61	69				
SUNLAND SCHOOL	16	23	32	41	48	61	62	77				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
T G BARR SCHOOL	14	23	28	39	48	54	60	74				
V H LASSEN SCHOOL	12	21	34	41	49	60	65	79				
VALLEY VIEW SCHOOL	14	26	34	42	53	60	66	76				
RUTH FISHER ELEM DIS	22	32	43	52	52	67	65	84				
RUTH FISHER SCHOOL	22	32	43	52	52	67	65	84				
SCOTTSDALE UNIFIED D	24	37	47	53	63	74	83	92	PHS	PHS	PHS	PHS
ALTERNATIVE HIGH SCH									9.1	9.8	10.5	9.4
ARCADIA HIGH SCHOOL									PHS	PHS	PHS	PHS
CHAPARRAL HIGH SCHOO									PHS	PHS	PHS	PHS
CHEROKEE SCHOOL	31	40	48	55	65	77	85	96				
COCHISE SCHOOL	28	42	48	56	64	79						
COCOPAH SCHOOL	23	38	46	58	67	76	87	98				
CORONADO HIGH SCHOOL									12.1	11.9	PHS	PHS
HOHOKAM SCHOOL	23	36	49	50	62	70						
HOPI SCHOOL	28	38	52	55	67	78						
INGLESIDE MIDDLE SCH							81	91				
KIVA SCHOOL	25	38	48	56	67	77	86	94				
MOHAVE SCHOOL	24	33	47	51	59	73	83	92				
NAVAJO SCHOOL	22	32	44	52	62	72						
PIMA SCHOOL	25	40	49	50	61	67	79	88				
PUEBLO SCHOOL	23	39	47	52	65	74						
SAGUARO HIGH SCHOOL									PHS	PHS	PHS	PHS
SUPAI SCHOOL							79	87				
TAVAN SCHOOL	22	35	42	52	60	68						
TONALEA SCHOOL	23	33	44	52	60	70						
TONTO SCHOOL	18	36	49	51	59	70						
YAVAPAI SCHOOL	19	27	39	51	56	69						
SENTINEL ELEM DISTRI	11	25	21	52	49		74	72				
SENTINEL SCHOOL	11	25	21	52	49		74	72				
TEMPE ELEM DISTRICT	19	32	42	50	60	68	77	88				
AGUILAR SCHOOL	17	34	39	49	61	68						
ARREDONDO SCHOOL	21	37	50	47	60	69						
BROADMOR SCHOOL	22	34	45	54	66	76						
BUSTOZ SCHOOL	22	36	45	54	65	75						
CARMINATI SCHOOL	20	33	42	49	64	70						
CONNOLLY JUNIOR HIGH							78	86				
CURRY SCHOOL	21	36	44	53	66	71						
EVANS SCHOOL	19	30	43	52	63	74						
FEES JUNIOR HIGH SCH							77	88				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	7	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
FRANK SCHOOL	15	29	36	47	54	60						
FULLER SCHOOL	25	36	48	55	64	73						
GILLILAND JUNIOR HIG							73	85				
HOLDEMAN SCHOOL	22	32	43	52	64	63						
HUDSON SCHOOL	21	34	46	55	69	74						
LAIRD SCHOOL	18	32	38	45	61	64						
MCKEMY JUNIOR HIGH S							80	90				
MEYER SCHOOL	16	29	42	51	61	65						
NEVITT SCHOOL	16	31	38	46	54	64						
ROVER SCHOOL	20	36	49	54	62	77						
SCALES SCHOOL	14	28	39	47	58	64						
THEW SCHOOL	17	24	35	43	53	56						
WOOD SCHOOL	17	30	42	49	60	66						
TEMPE UNION HIGH SCH									11.8	12.0	PHS	PHS
CORONA DEL SOL HIGH									12.4	12.1	PHS	PHS
MARCOS DE NIZA HIGH									11.4	11.5	PHS	PHS
MCCLINTOCK HIGH SCHO									12.4	12.3	PHS	PHS
TEMPE HIGH SCHOOL									11.1	12.0	12.4	PHS
TOLLESON ELEM DISTRI	12	26	32	40	53	57	63	76				
TOLLESON JUNIOR HIGH					53	57	63	76				
UNIT I SCHOOL	12	26	32	40								
TOLLESON UNION HIGH									9.2	9.8	10.5	10.7
TOLLESON UNION HIGH									9.2	9.8	10.5	10.7
UNION ELEM DISTRICT	20	27	39	46	51	61	61	65				
UNION SCHOOL	20	27	39	46	51	61	61	65				
WASHINGTON ELEM DIST	19	32	42	50	60	69	77	86				
ACACIA SCHOOL	25	32	44	51	57	71						
ALTA VISTA SCHOOL	22	38	45	51	62	66						
ARROYO SCHOOL	21	34	43	49	60	70						
CACTUS WREN SCHOOL	17	29	42	51	59	69						
CHAPARRAL SCHOOL	18	32	42	48	60	70						
CHOLLA SCHOOL							77	87				
DESERT FOOTHILLS SCH							79	88				
DESERT VIEW SCHOOL	16	30	37	47	59	66						
IRONWOOD SCHOOL	20	32	46	54	62	68						
JOHN JACOBS SCHOOL	13	29	41	47	59	68						
LAKEVIEW SCHOOL	23	30	42	49	62	70						
LOOKOUT MOUNTAIN SCH	21	37	45	54	66	75						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
MANZANITA SCHOOL	22	33	43	47	57	66						
MARYLAND SCHOOL	19	29	39	48	58	66						
MOON MOUNTAIN SCHOOL	17	28	45	50	57	68						
MOUNTAIN SKY							78	89				
MOUNTAIN VIEW SCHOOL	16	27	39	45	55	61						
OCOTILLO SCHOOL	16	30	41	44	59	67						
ORANGEWOOD SCHOOL	16	31	40	44	60	68						
PALO VERDE SCHOOL							75	84				
RICHARD E MILLER SCH	20	36	45	57	65	78						
ROADRUNNER SCHOOL	22	34	43	54	62	69						
ROYAL PALM SCHOOL							75	83				
SAHUARO SCHOOL	21	30	43	53	59	66						
SENITA SCHOOL	19	33	39	48	62	70						
SHAW BUTTE SCHOOL	21	30	39	50	55	66						
SUNBURST SCHOOL	19	32	41	51	60	71	77	85				
SUNNYSLOPE SCHOOL	16	29	38	46	58	64						
SUNSET SCHOOL	18	33	41	54	63	72	80	90				
SWEETWATER SCHOOL	22	33	41	52	62	72						
TUMBLEWEED SCHOOL	20	31	44	52	64	72						
WASHINGTON SCHOOL	20	32	42	48	62	68						
WICKENBURG UNIFIED D	18	29	41	51	58	67	75	88	9.9	10.6	PHS	PHS
MACLENNAN SCHOOL	18	29	41									
VULTURE PEAK SCHOOL				51	58	67	75	88				
WICKENBURG HIGH SCHO									9.9	10.6	PHS	PHS
WILLIAMS AFB ACCOM S	22	33	43	52	60	71	80	90				
WILLIAMS AFB ACC SCH	22	33	43	52	60	71	80	90				
WILSON ELEM DISTRICT	15	22	32	38	49	55	62	76				
HAWKINS SCHOOL	15	22	32	38	49	55	62	76				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
MOHAVE	18	31	40	49	59	69	75	84	10.6	10.6	12.0	PHS
BULLHEAD CITY ELEM D	15	28	38	49	58	69	71	84				
BULLHEAD CITY INTERM			38	49	58	69						
BULLHEAD CITY JR HIG							71	84				
BULLHEAD PRIMARY SCH	15	28										
CHLORIDE ELEM DISTRI	12	29	33	46	49	63	71	71				
MOUNT TIPTON SCHOOL	12	29	33	46	49	63	71	71				
COLORADO CITY ELEM D	17	26	40	49	59	67	78	84				
COLORADO CITY SCHOOL	17	26	40	49	59	67	78	84				
COLORADO CITY HIGH S									11.8	11.1	PHS	PHS
COLORADO CITY SCHOOL									11.8	11.1	PHS	PHS
HACKBERRY ELEM DISTR					52							
HACKBERRY SCHOOL					52							
KINGMAN ELEM DISTRIC	19	34	41	51	59	68	77	85				
HUALAPAI SCHOOL	19	38	46	53	61	74						
KINGMAN JUNIOR HIGH							77	85				
LA SENITA SCHOOL	19	30	39	52	58	69						
MANZANITA SCHOOL	20	34	43	51	61	70						
PALO CHRISTI SCHOOL	17	32	38	48	57	63						
LAKE HAVASU UNIFIED	20	34	43	50	61	73	77	87	11.8	11.6	12.3	PHS
HAVASUPAI SCHOOL	22	32	42	48	57	70						
LAKE HAVASU HIGH SCH									11.8	11.6	12.3	PHS
LAKE HAVASU JUNIOR H							77	87				
NAUTILUS SCHOOL	20	32	43	51	60	72						
ORO GRANDE SCHOOL	20	32	43	45	61	70						
SMOKETREE SCHOOL	18	34	41	52	60	75						
STARLINE SCHOOL	22	36	46	51	63	75						
LITTLEFIELD ELEM DIS	11	24	33	32	36	71						
LITTLEFIELD SCHOOL	11	24	33	32	36	71						
MOHAVE UNION HIGH SC									10.1	10.2	11.7	PHS
KINGMAN HIGH SCHOOL									10.6	10.5	11.9	PHS
MOHAVE HIGH SCHOOL									9.4	9.9	11.6	12.7

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APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
MOHAVE VALLEY ELEM D	15	27	39	45	58	69	72	83				
MOHAVE VALLEY SCHOOL	15	27	39	45	58	69	72	83				
OWENS WHITNEY ELEM D	10	32	35	50	57	55	88	74				
OWENS WHITNEY SCHOOL	10	32	35	50	57	55	88	74				
PEACH SPRINGS ELEM D	12	21	33	37	48	50	65	73				
PEACH SPRINGS SCHOOL	12	21	33	37	48	50	65	73				
VALENTINE ELEM DISTR	27	34	41	48	65	77		100				
VALENTINE SCHOOL	27	34	41	48	65	77		100				
YUCCA ELEM DISTRICT			42	40	62							
YUCCA SCHOOL			42	40	62							

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APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
NAVAJO	18	29	36	44	53	63	70	80	8.5	9.0	9.9	10.9
BLUE RIDGE UNIFIED	18	35	43	53	57	71	80	86	12.0	11.7	11.4	PHS
BLUE RIDGE ELEMENTAR	18	35	43									
BLUE RIDGE HIGH SCHO									12.0	11.7	11.4	PHS
BLUE RIDGE JUNIOR HI							80	86				
BLUE RIDGE MIDDLE				53	57	71						
CEDAR UNIFIED DISTRI	13	18	26	35	42	47	54	60	5.2			
JEDDITO SCHOOL	13	19	28	35	45	55	60	61	5.7			
PINON SCHOOL	13	18	25	35	41	43	51	59	4.9			
HOLBROOK UNIFIED	24	33	39	45	56	65	71	83	8.9	8.6	9.2	10.6
HOLBROOK HIGH SCHOOL									8.9	8.6	9.2	10.6
HOLBROOK JUNIOR HIGH						65	71	83				
HULET SCHOOL	26	33	38	46	57							
PARK SCHOOL	22	32	39	45	55							
WOODRUFF SCHOOL	23	38										
JOSEPH CITY SCHOOLS,	21	35	44	46	60	68	72	90	9.4	11.6	12.6	PHS
JOSEPH CITY ELEMENTA	21	35	44	46	60	68						
JOSEPH CITY HIGH SCH							72	90	9.4	11.6	12.6	PHS
KAYENTA UNIFIED DIST	15	22	31	38	48	54	64	72	6.3	6.6	7.3	8.0
KAYENTA INTERMEDIATE			31	38	48							
KAYENTA MIDDLE SCHOO						54	64	72				
KAYENTA PRIMARY SCHO	15	22										
MONUMENT VALLEY HIGH									6.3	6.6	7.3	8.0
SHOW LOW UNIFIED DIS	18	29	38	45	58	72	75	87	10.5	9.6	10.4	12.4
ADVENTURE SCHOOL									4.1	5.8		PHS
SHOW LOW HIGH SCHOOL									10.6	9.7	10.5	12.3
SHOW LOW JUNIOR HIGH						73	75	87				
SHOW LOW SCHOOL	18	29	38	45	58	65						
SNOWFLAKE UNIFIED DI	18	31	39	48	58	70	76	87	10.7	10.9	12.4	PHS
CAPPS SCHOOL	19	33	39	48	60	68	74	88				
HIGHLAND PRIMARY SCH	18	32	40						10.7	10.9	12.4	PHS
SNOWFLAKE INTERMEDIA				50	58	71						
SNOWFLAKE JUNIOR HIG							77	87				
TAYLOR SCHOOL	18	27	37	45	58	68						

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APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
WHITERIVER UNIFIED D	11	20	27	35	48	49	57	65	5.5	6.6	7.4	8.3
ALCHESAY HIGH SCHOOL									5.5	6.6	7.4	8.3
SEVEN MILE SCHOOL	11	16	30	33	43	47						
WHITERIVER JUNIOR HI							57	65				
WHITERIVER SCHOOL	12	22	26	35	50	50						
WINSLOW UNIFIED DIST	21	32	41	46	54	67	72	83	9.3	8.9	10.2	11.5
BONNIE BRENNAN SCHOO	21	31	39	46	54	65						
JEFFERSON SCHOOL	23	34	43	47	50	63						
WASHINGTON SCHOOL	20	31	42	46	56	70						
WINSLOW HIGH SCHOOL									9.3	8.9	10.2	11.5
WINSLOW JUNIOR HIGH							72	83				

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
PIMA	18	30	40	47	57	67	73	83	10.7	11.1	12.3	PHS
AJO UNIFIED DISTRICT	16	29	38	49	54	66	67	77	7.5	9.6	10.7	10.2
AJO HIGH SCHOOL									7.5	9.6	10.7	10.2
AJO SCHOOL	16	29	38	49	54	66	67	77				
AMPHITHEATER UNIFIED	20	32	42	50	60	70	78	88	12.3	12.4	PHS	PHS
AMPHITHEATER EVENING									9.0	9.0	9.9	11.7
AMPHITHEATER HIGH SC									12.0	12.0	PHS	PHS
AMPHITHEATER JR HIGH							73	82				
CANYON DEL ORO HIGH									PHS	PHS	PHS	PHS
CORONADO SCHOOL	21	32	42	47	54	66						
E C NASH SCHOOL	15	27	36	43	55	60						
F O HOLAWAY SCHOOL	24	35	45	56	62	70						
HELEN KEELING SCHOOL	14	27	32	45	57	58						
L M PRINCE SCHOOL	20	33	42	48	55	65						
LAWRENCE W CROSS JR							83	94				
LULU WALKER SCHOOL	19	34	43	51	62	79						
MARION DONALDSON SCH	22	35	47	54	65	75						
MESA VERDE SCHOOL	21	34	45	53	63	76						
WINIFRED HARELSON SC	21	35	44	53	63	77						
CATALINA FOOTHILLS U	28	40	51	58	66	78	87	101				
MANZANITA SCHOOL	26	40	50	59	65	78						
ORANGE GROVE JR HIGH							87	101				
SUNRISE DRIVE SCHOOL	30	40	53	56	68	77						
CONTINENTAL ELEM DIS	22	31	35	52	58	75	77	78				
CONTINENTAL SCHOOL	22	31	35	52	58	75	77	78				
FLOWING WELLS UNIFIE	17	32	39	48	60	67	74	81	11.0	10.9	12.1	PHS
FLOWING WELLS HIGH S									11.1	10.9	12.1	PHS
FLOWING WELLS JR HIG						67	74	81				
HOMER DAVIS SCHOOL	17	32	38	48	59							
INSCAPE SCHOOL								87	8.7	9.7	PHS	PHS
LAGUNA SCHOOL	15	29	37	47	58							
ROBERT RICHARDSON SC	18	34	44	53	64							
WALTER DOUGLAS SCHOO	17	31	36	45	58							
INDIAN OASIS-BABOQUI	13	22	31	41	45	54	59	66	7.0	6.6	6.9	7.0
BABOQUIVARI JR HIGH							59	66				
BABOQUIVARI SR HIGH									7.0	6.6	6.9	7.0

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
INDIAN OASIS PRIMARY	13	22	31									
TOPAWA MIDDLE				41	45	54						
MARANA UNIFIED DISTR	20	32	44	50	61	68	77	89	11.7	11.7	12.3	PHS
BUTTERFIELD SCHOOL	22	36	47	53	63							
DEGRAZIA SCHOOL	23	32	46	51	61							
DESERT WINDS SCHOOL	17	32	44	49	60							
ESTES SCHOOL	15	27	36	46	57							
MARANA HIGH SCHOOL									11.7	11.7	12.3	PHS
MARANA JR HIGH SCHOO						64	72	86				
ROADRUNNER SCHOOL	19	28	40	45	59							
THORNYDALE SCHOOL	21	32	45	51	61							
TORTOLITA JR HIGH SC						71	80	91				
MARY E DILL ELEM DIS	14	27	36	45	52	64	70	86				
MARY E DILL SCHOOL	14	27	36	45	52	64	70	86				
SAHUARITA UNIFIED DI	20	34	42	49	60	66	77	81	12.0	11.4	11.7	PHS
SAHUARITA HIGH SCHOO									12.0	11.4	11.7	PHS
SAHUARITA JR HIGH SC						66	77	81				
SAHUARITA SCHOOL	18	35	40	48	60							
SOPORI SCHOOL	24	34	46	54	59							
SAN FERNANDO ELEM DI	19	18	31	66		40						
SAN FERNANDO SCHOOL	19	18	31	66		40						
SUNNYSIDE UNIFIED DI	17	26	37	44	53	62	67	74	8.6	9.2	9.8	10.2
APOLLO JR HIGH SCHOO							63	72				
CHAPPARRAL JR HIGH S							66	75				
CRAYCROFT SCHOOL	15	26	37	41	48	63						
DESERT VIEW HIGH SCH									8.2	9.0	9.6	
DREXEL SCHOOL	17	27	36	41	53	61						
ELVIRA SCHOOL	17	24	35	44	51	66						
ESPERANZA SCHOOL	18	27	38	49	54	64						
GALLEGO SCHOOL	21	29	40	48	58	68						
LIBERTY SCHOOL	16	23	35	38	50	59						
LOS NINOS SCHOOL	19	25	37	45	53	64						
LOS RANCHITOS SCHOOL	14	25	37	41	53	61						
MISSION MANOR SCHOOL	18	31	34	47	56	64						
SANTA CLARA SCHOOL	19	27	39	45	53	65						
SUNNYSIDE HIGH SCHOO									8.9	9.4	10.0	10.2
SUNNYSIDE MIDDLE SCH						61	71					
VALENCIA SCHOOL		23	33		42	55	49	64				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
TANQUE VERDE UNIFIED	19	35	43	54	67	76	81	94	PHS			
AGUA CALIENTE SCHOOL	18	36	44	52	67	77						
EMILY GRAY JR HIGH S							81	94	PHS			
TANQUE VERDE SCHOOL	20	35	42	55	67	74						
TUCSON UNIFIED DISTR	17	28	39	47	57	66	73	83	10.7	11.2	12.6	PHS
BLENMAN SCHOOL	17	28	42	49	60	68						
BLOOM SCHOOL	18	31	45	45	61	71						
BONILLAS SCHOOL	23	38	43	48	61	72						
BOOTH SCHOOL	19	36	42	49	59	71						
BORMAN SCHOOL	16	31	37	50	58	68						
BORTON SCHOOL	16	24	33									
BRICHTA SCHOOL	20	26	37	53	59	69						
CARRILLO SCHOOL				45	59	60						
CARSON JUNIOR HIGH S						68	74	83				
CATALINA HIGH SCHOOL									10.0	11.1	PHS	PHS
CAVETT SCHOOL	16	21	30	37	50	52						
CHOLLA HIGH SCHOOL									9.3	9.6	11.0	11.7
COLLIER SCHOOL	20	36	43	48	63	67						
CORBETT SCHOOL	18	30	42	54	60	68						
CRAGIN SCHOOL	16	30	42	46	60	66						
DAVIDSON SCHOOL	16	29	39	49	58	68						
DAVIS SCHOOL	16	29	32	49	52	62						
DIETZ SCHOOL	15	26	38	48	60	67						
DOOLEN JR HIGH SCHOO							73	87				
DRACHMAN SCHOOL	17	23	35									
DUFFY SCHOOL	18	29	38	48	60	74						
DUNHAM SCHOOL	21	31	43	53	60							
ERICKSON SCHOOL	16	25	41	45	55	64						
EXTENDED DAY PROGRAM										5.0	10.1	11.9
FICKETT JR HIGH SCHO							78	88				
FORD SCHOOL	17	30	40	49	58	66						
FRUCHTHENDLER SCHOOL	26	37	50	56	70	79						
FT LOWELL SCHOOL	13	27	39	50	60	67						
GALE SCHOOL	23	32	41	55	62	66						
GRIDLEY JR HIGH SCHO						73	80	88				
HENRY SCHOOL	24	32	44	52	66							
HOLLADAY SCHOOL				50	54	64						
HOLLINGER SCHOOL	K9	21	32	36	49	51						
HOWELL SCHOOL	17	29	38	50	59	66						
HOWENSTINE							52	79	8.0			
HUDLOW SCHOOL	16	33	44	54	63	74						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
HUGHES SCHOOL	21	35	47	51	61	75						
JEFFERSON PARK SCHOO	13	29	38	46	54	61						
JUNIOR HIGH ACCOMMOD							59	66				
KEEN SCHOOL	14	26	36	44	51	60						
KELLOND SCHOOL	22	29	38	45	58	66						
LAWRENCE SCHOOL	13	22	33	39	52	62						
LINEWEAVER SCHOOL	23	43	48	56	68	79						
LYNN SCHOOL	17	27	37	45	53	65						
LYONS SCHOOL	15	28	36	52	59							
MAGEE JR HIGH SCHOOL							81	91				
MANSFELD JR HIGH SCH							69	84				
MANZO SCHOOL	11	18	31	36	49	53						
MARSHALL SCHOOL	18	31	44	50	61	71						
MAXWELL JR HIGH SCHO							68	80				
MENLO PARK SCHOOL	15	23	35	41	54	60						
MILES EXPLORATORY LE	14	26	42	49	54	70	64	79				
MILLER SCHOOL	13	28	38	44	53	58						
MISSION VIEW SCHOOL	11	20	33	33	48	56						
MYERS SCHOOL	15	26	36	49	55	69						
NAYLOR JR HIGH SCHOO							70	78				
OCHOA SCHOOL	15	23	32	30	49	52						
PALO VERDE HIGH SCHO									10.6	11.2	12.7	PHS
PISTOR JR HIGH SCHOO							66	75				
PROJECT MORE									7.0	9.6	9.3	12.7
PUEBLO GARDENS SCHOO	15	18	29	37	44	54						
PUEBLO HIGH SCHOOL									7.6	8.1	8.4	9.0
REYNOLDS SCHOOL	18	30	40	48	58	64						
RICHEY SCHOOL	14	19	31	44	41	56						
RINCON HIGH SCHOOL									10.0	10.1	11.7	12.9
ROBERTS SCHOOL	11	23	34	44	52	58						
ROBISON SCHOOL	17	27	37	42	58	63						
ROGERS SCHOOL	22	35	42	51	61	72						
ROSE SCHOOL	15	21	35	39	52	55						
ROSKRUGE SCHOOL	12	24	41	36	53	65						
SABINO HIGH SCHOOL									PHS	PHS	PHS	PHS
SAFFORD ELEM SCHOOL	13	26	33	46	49	63						
SAFFORD JR HIGH SCHO							72	80				
SAHUARO HIGH SCHOOL									PHS	PHS	PHS	PHS
SANTA RITA HIGH SCHO									11.7	11.6	12.6	PHS
SCHUMAKER SCHOOL	20	32	45	53	62	75						
SECRIST JR HIGH SCHO						68	80	87				
SENIOR HIGH ACCOMODA										9.7	10.5	PHS
SEWELL SCHOOL	25	36	47	52	61	76						

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
SMITH SCHOOL	17	27	38	48	57	70						
STEELE SCHOOL	20	31	41	50	58	69						
TEEN-AGE PARENT PROG									5.4	9.8	9.1	8.5
TEENAGE PARENT								82				
TOLSON SCHOOL	11	26	37	45	55	63						
TOWNSEND JR HIGH SCH							78	85				
TRANSITION									8.7	7.8	11.9	
TUCSON HIGH SCHOOL									9.7	9.9	11.1	12.4
TULLY SCHOOL	15	26	39	45	53	59						
UNIVERSITY HIGH SCHO									PHS	PHS	PHS	PHS
UTTERBACK JR HIGH SC							70	81				
VAIL JR HIGH SCHOOL							78	89				
VAN BUSKIRK SCHOOL	13	20	39	38	51	58						
VAN HORNE SCHOOL	20	33	42	50	61	74						
VESEY SCHOOL	14	28	35	46	54	66						
WAKEFIELD JR HIGH SC							60	70				
WARREN SCHOOL	11	24	34	40	54	62						
WHEELER SCHOOL	18	35	39	51	61	71						
WHITE SCHOOL	15	27	37	44	55	64						
WHITMORE SCHOOL	22	35	44	55	64	76						
WRIGHT SCHOOL	17	29	38	48	54	68						
WRIGHTSTOWN SCHOOL	24	32	44	47	62	74						
VAIL ELEM DISTRICT	20	33	38	51	64	68	79	83				
VAIL SCHOOL	20	33	38	51	64	68	79	83				
ZIMMERMAN ACCOM SCHL		35				83						
ZIMMERMAN ACCOM SCHO		35				83						

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
PINAL	16	27	37	44	54	61	69	79	9.1	9.5	10.6	11.2
APACHE JUNCTION UNIF	17	29	40	47	59	67	75	85	10.6	11.0	12.1	12.9
APACHE JUNCTION HIGH									10.6	11.0	12.1	12.9
APACHE JUNCTION JR H							75	85				
FOUR PEAKS SCHOOL	15	28	39	50	58	69						
GOLD CANYON ELEMENTA	16	30	42	45	62	69						
SUPERSTITION MOUNTAI	21	27	38	46	58	61						
CASA GRANDE ELEM DIS	16	27	39	44	54	62	70	81				
CASA GRANDE JR HIGH							70	81				
CHOLLA SCHOOL	15	30	41	48	55	65						
COTTONWOOD SCHOOL	15	27	41	44	58	64						
EVERGREEN SCHOOL	14	29	40	46	54	66						
OCOTILLO SCHOOL	14	23	35	40	53	57						
PALO VERDE SCHOOL	14	24	34	39	50	58						
SAGUARO SCHOOL	21	29	39	45	55	61						
CASA GRANDE UNION HI									9.8	9.9	11.5	11.9
CASA GRANDE UNION A									9.8	10.0	11.5	12.0
CASA GRANDE UNION B									7.3	9.6	PHS	
COOLIDGE UNIFIED DIS	15	27	40	47	53	60	65	77	8.3	8.5	10.0	9.6
COOLIDGE CENTRAL SCH					53	60	65	77				
COOLIDGE HIGH SCHOOL				47					8.3	8.5	10.0	9.6
NORTH SCHOOL	15	27	40									
WEST SCHOOL												
ELOY ELEM DISTRICT	12	22	31	40	50	57	64	68				
CURIEL SCHOOL	12	22	31									
ELOY INTERMEDIATE				40	50	57						
ELOY JUNIOR HIGH SCH							64	68				
FLORENCE UNIFIED DIS	14	28	34	40	51	57	65	74	9.3	8.7	10.5	10.9
FLORENCE ELEMENTARY	14	28	34	40	51							
FLORENCE HIGH SCHOOL						57	65	74	9.3	8.7	10.5	10.9
J O COMBS ELEM DISTR	18	31	47	42	51	63	66	85				
J O COMBS SCHOOL	18	31	47	42	51	63	66	85				
MAMMOTH SAN MANUEL U	16	27	36	45	53	61	70	76	8.4	8.7	9.9	9.9
AVENUE B SCHOOL				46	53	60						

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
FIRST AVENUE SCHOOL	17	28	33									
GARDNER MIDDLE SCHOO							70	76				
MAMMOTH SCHOOL	15	26	44	42	55	63						
SAN MANUEL HIGH SCHO									8.4	8.7	9.9	9.9
MARICOPA UNIFIED DIS	15	23	34	46	53	59	68	76	7.3	8.9	9.5	9.7
MARICOPA HIGH SCHOOL									7.3	8.9	9.5	9.7
MARICOPA SCHOOL	15	23	34	46	53	59	68	76				
MARY C O'BRIEN ELEM	20	29	36	38	62	61						
MARY C O'BRIEN SCHOO	20	29	36	38	62	61						
ORACLE ELEM DISTRICT	21	32	38	50	56	72	74	80				
ORACLE SCHOOL	21	32	38	50	56	72	74	80				
PICACHO ELEM DISTRIC	11	23	32	39	46	47	58	75				
PICACHO SCHOOL	11	23	32	39	46	47	58	75				
RAY UNIFIED DISTRICT	20	31	36	46	58	63	72	83	9.9	10.4	11.2	PHS
KEARNY ELEMENTARY					58	63	72	83				
KEARNY PRIMARY	20	31	36	46								
RAY HIGH SCHOOL									9.9	10.4	11.2	PHS
RED ROCK ELEM DISTRI	25	26	37	47	54	60	84	92				
RED ROCK SCHOOL	25	26	37	47	54	60	84	92				
SACATON ELEM DISTRIC	12	22	30	36	49	53	59	68				
SACATON ELEMENTARY	12	22	30	36	49							
SACATON MIDDLE						53	59	68				
SANTA CRUZ VALLEY U									7.2	7.5	8.3	9.8
SANTA CRUZ VALLEY HI									7.2	7.5	8.3	9.8
STANFIELD ELEM DISTR	15	27	35	38	47	58	64	80				
STANFIELD SCHOOL	15	27	35	38	47	58	64	80				
SUPERIOR UNIFIED DIS	16	25	36	43	51	59	68	80	8.5	9.1	8.9	11.1
KENNEDY SCHOOL	16	25	36	43	51	59						
ROOSEVELT SCHOOL							68	80				
SUPERIOR HIGH SCHOOL									8.5	9.1	8.9	11.1
TOLTEC ELEM DISTRICT	11	25	39	49	60	61	77	91				
TOLTEC SCHOOL	11	25	39	49	60	61	77	91				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
SANTA CRUZ	15	27	34	41	52	59	64	76	7.1	8.1	9.2	10.4
NOGALES UNIFIED DIST	14	26	32	40	51	58	62	73	7.0	8.0	9.1	10.1
A J MITCHELL SCHOOL	14	26	34	40	51	59						
LINCOLN SCHOOL	13	28	33	42	51	59						
MARY WELTY SCHOOL	18	29	36	42	53	58						
NOGALES HIGH SCHOOL									7.0	8.0	9.1	10.1
PIERSON SCHOOL	13	22	29	37	50	55						
WADE CARPENTER JR HI							62	73				
PATAGONIA ELEM DISTR	19	32	44	50	64	68						
PATAGONIA SCHOOL	19	32	44	50	64	68						
PATAGONIA UNION HIGH												
PATAGONIA HIGH SCHOO							69	88	8.9	9.0	10.9	PHS
							69	88	8.9	9.0	10.9	PHS
SANTA CRUZ ELEM DIST	18	27	32	43	49	65	73	81				
SANTA CRUZ SCHOOL	18	27	32	43	49	65	73	81				
SANTA CRUZ VALLEY UN	19	32	42	46	58	61	76	90				
CALABASAS SCHOOL			42	46	58	61	76	90				
TUBAC SCHOOL	19	32										
SONOITA ELEM DISTRIC	22	35	41	58	59	77	76	79				
ELGIN SCHOOL	22	35	41	58	59	77	76	79				

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
YAVAPAI	19	32	42	49	61	70	77	87	10.7	11.5	PHS	PHS
ASH FORK UNIFIED DIS	21	31	44	44	59	67	58	80	9.5	8.6	11.5	11.6
ASH FORK HIGH SCHOOL									9.5	8.6	11.5	11.6
ASH FORK SCHOOL	21	31	44	44	59	67	58	80				
BAGDAD UNIFIED DISTR	17	28	39	49	58	68	73	77	9.7	11.0	10.9	11.4
BAGDAD HIGH SCHOOL									9.7	11.0	10.9	11.4
DAVID C LINCOLN SCHO	17	28	39	49	58	68	73	77				
BEAVER CREEK ELEM DI	15	31	31	48	56	67	66	83				
BEAVER CREEK SCHOOL	15	31	31	48	56	67	66	83				
CAMP VERDE UNIFIED D	20	30	42	45	60	67	73	81	9.2	9.9	11.0	11.5
CAMP VERDE HIGH SCHO									9.2	9.9	11.0	11.5
CAMP VERDE SCHOOL	20	30	42	45	60	67	73	81				
CANON ELEM DISTRICT	19	30	39	42	53	63	73	86				
CANON JR. HIGH SCHOO						63	73	86				
CANON SCHOOL	19	30	39	42	53							
CHINO VALLEY UNIFIED	20	30	45	50	63	68	75	81				
CHINO VALLEY UNIFIED									9.9			
CHINO VALLEY SCHOOL					63	68	75	81				
CHINO VALLEY SCHOOL									9.9			
DEL RIO SCHOOL	20	30	45	50								
CLARKDALE-JEROME ELE	19	37	43	45	60	67	77	65				
VERDE SCHOOL	19	37	43	45	60	67	77	65				
COTTONWD OAK CRK ELE	19	33	41	49	62	72	76	87				
CLEMENCEAU SCHOOL				47	61	71						
COTTONWOOD ELEM SCHO	18	34	40									
COTTONWOOD JR HIGH S							75	87				
OAK CREEK SCHOOL	21	30	36	51	58	71	78					
WEST SEDONA SCHOOL	21	33	46	55	68	76						
CROWN KING ELEM DIST			31	50	51							
CROWN KING SCHOOL			31	50	51							

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
HILLSIDE ELEM DISTRI	19	32	34	52		65						
HILLSIDE SCHOOL	19	32	34	52		65						
HUMBOLDT UNIFIED DIS	19	32	42	53	60	67	75	87	10.1	10.5	11.2	PHS
BRADSHAW MOUNTAIN HI									10.1	10.5	11.2	PHS
HUMBOLDT JUNIOR HIGH						67	75	87				
LAKE VALLEY SCHOOL	19	32	42	53	60							
KIRKLAND ELEM DISTRI		32	52	44	58	66						
KIRKLAND SCHOOL		32	52	44	58	66						
MAYER UNIFIED DISTRI	17	30	39	48	58	68	82	82	10.0	10.1	10.4	12.4
MAYER HIGH SCHOOL									10.0	10.1	10.4	12.4
MAYER SCHOOL	17	30	39	48	58	68	82	82				
MINGUS UNION HIGH SC									10.7	12.1	PHS	PHS
MINGUS UNION HIGH SC									10.7	12.1	PHS	PHS
PRESCOTT UNIFIED DIS	20	34	43	52	63	72	81	92	12.1	12.1	PHS	PHS
DEXTER SCHOOL	14	26	43	50	64	69						
GRANITE MOUNTAIN JR							82	93	11.8			
LINCOLN SCHOOL	19	33	43	56	65	73						
MILLER VALLEY SCHOOL	21	35	43	52	62	73						
PRESCOTT HIGH SCHOOL										12.1	PHS	PHS
PRESCOTT JUNIOR HIGH							79	91	12.3			
TAYLOR HICKS SCHOOL	22	39	46	53	63	73						
WASHINGTON SCHOOL	20	33	40	48	60	69						
SELIGMAN UNIFIED DIS	15	26	41	50	56	70	80	90	7.0	8.4	12.4	10.1
SELIGMAN HIGH SCHOOL									7.0	8.4	12.4	10.1
SELIGMAN SCHOOL	15	26	41	50	56	70	80	90				
SKULL VALLEY ELEM DI	15	27	31	43	50	69	65					
SKULL VALLEY SCHOOL	15	27	31	43	50	69	65					
YARNELL ELEM DISTRIC	17	19	41	54	54	73						
YARNELL SCHOOL	17	19	41	54	54	73						

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
YUMA	16	26	36	44	53	61	70	80	9.2	9.5	10.6	11.1
ANTELOPE UNION HIGH									8.9	8.2	8.6	10.2
ANTELOPE UNION HIGH									8.9	8.2	8.6	10.2
CRANE ELEM DISTRICT	19	29	39	47	56	66	72	82				
CRANE PUEBLO SCHOOL	19	30	43	47	54	68						
CRANE RANCHO/VIEJO S	17	25	34	44	54	61						
H L SUVERKRUP SCHOOL							72	82				
RONALD REAGAN FUNDAM	24	38	45	52	65	77						
GADSDEN ELEM DISTRIC	10	17	26	31	45	51	55	66				
GADSDEN SCHOOL			26	31	45	51	55	66				
RIO COLORADO ELEM	10	17										
HYDER ELEM DISTRICT	11	21	30	44	52	62	65	71				
DATELAND SCHOOL	11	21	30	44	52	62	65	71				
MOHAWK VALLEY ELEM D	16	24	38	45	48	58	72	77				
MOHAWK VALLEY SCHOOL	16	24	38	45	48	58	72	77				
SOMERTON ELEM DISTRI	12	20	27	36	45	51	62	73				
SOMERTON SCHOOL	12	20	27	36	45	51	62	73				
WELLTON ELEM DISTRIC	15	23	36	47	58	65	71	84				
WELLTON SCHOOL	15	23	36	47	58	65	71	84				
YUMA ELEM DISTRICT	15	26	37	46	55	63	73	83				
ALICE BYRNE SCHOOL	15	28	40	45	56							
C W MCGRAW SCHOOL	16	27	40	45	54	63						
CARVER SCHOOL	12	23	30	39	50							
FOURTH AVE JR HIGH S							69	81				
GILA VISTA JR HIGH S							77	85				
GWYNETH HAM SCHOOL	15	29	36	46	55	67						
JAMES B ROLLE SCHOOL	14	27	41	49	62	71						
JAMES D PRICE SCHOOL	15	31	36	49	58	67						
MARY E POST SCHOOL				44	51	55						
O C JOHNSON SCHOOL	20	29	40	47	57	68						
PALMCROFT SCHOOL	16	26	35	51	53							
PECAN GROVE SCHOOL	12	25	36	41	54							
ROOSEVELT SCHOOL	15	22	33									
WOODARD JR HIGH SCHO						65	75	83				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	39	48	58	68	78	87	9.2	10.1	11.6	12.3
STATEWIDE	18	30	39	47	57	66	73	83	10.5	10.9	12.0	12.9
YUMA UNION HIGH SCHO									9.2	9.6	10.7	11.1
KOFA HIGH SCHOOL									8.8	9.3	10.7	10.9
YUMA HIGH SCHOOL									9.8	9.9	10.7	11.6

Appendix B

1986 Grade Equivalents for Language on the

- Iowa Tests of Basic Skills (1-8)
- Stanford Achievement Test (9)
- Stanford Test of Academic Skills (10-12)

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
APACHE	17	29	36	44	54	62	66	75	7.4	8.2	9.4	9.6
ALPINE ELEM DISTRICT	29	42	37	50	56	65	88	87				
ALPINE SCHOOL	29	42	37	50	56	65	88	87				
CHINLE UNIFIED DISTR	15	24	32	41	53	60	64	72	6.6	7.6	9.6	8.6
CHINLE ELEMENTARY SC				42	53							
CHINLE HIGH SCHOOL									6.6	7.6	9.6	8.6
CHINLE JUNIOR HIGH S							65	72				
CHINLE PRIMARY SCHOO	15	22	32									
MANY FARMS SCHOOL	15	23	30	39	52	61						
TSAILE SCHOOL	15	34	37	41	53	59	61	69				
CONCHO ELEM DISTRICT	22	35	43	46	58	66	78	86				
CONCHO SCHOOL	22	35	43	46	58	66	78	86				
GANADO UNIFIED DISTR	14	26	31	43	52	59	64	70	7.1	7.6	8.6	9.9
GANADO HIGH SCHOOL									7.1	7.6	8.6	9.9
GANADO INTERMEDIATE				43	52	59						
GANADO JUNIOR HIGH S							64	70				
GANADO PRIMARY SCHOO	14	26	31									
MCNARY ELEM DISTRICT	12	18	38	34	46	49	52	60				
MCNARY SCHOOL	12	18	38	34	46	49	52	60				
PUERCO UNIFIED DISTR	15	22	32	44	52	56	60	71	7.1	7.6	8.6	8.5
PUERCO SCHOOL	15	22	32	44	52	56	60	71				
VALLEY HIGH SCHOOL									7.1	7.6	8.6	8.5
RED MESA UNIFIED DIS	13	19	28	35	44	55	57	61	5.9	6.6	6.7	6.3
RED MESA HIGH SCHOOL									5.9	6.6	6.7	6.3
RED MESA SCHOOL	14	19	29	40	45	58	57	62				
ROUND ROCK SCHOOL	12	18	25	27	43	49	56	56				
ROUND VALLEY UNIFIED	23	34	43	51	60	71	79	87	10.4	11.4	12.3	PHS
ROUND VALLEY HIGH SC									10.4	11.4	12.3	PHS
ROUND VALLEY MIDDLE				51	60	71	79	87				
ROUND VALLEY PRIMARY	19	26	35									
VERNON SCHOOL	23	35	43									
ST JOHNS UNIFIED DIS	20	36	41	50	60	66	77	90	9.0	9.4	11.6	12.1
PIONEER SCHOOL	20	36	41	50								

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
ST JOHNS HIGH SCHOOL									9.0	9.4	11.6	12.1
ST JOHNS JR HIGH SCH					60	66	77	90				
WINDOW ROCK UNIFIED	15	32	37	43	53	59	62	73	6.9	8.0	9.1	9.7
FT DEFIANCE SCHOOL	15	29	37	43	54							
TSO HO TSO MIDDLE SC						59	62	73				
WINDOW ROCK HIGH SCH									6.9	8.0	9.1	9.7
WINDOW ROCK SCHOOL	16	37	39	42	50							

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
COCHISE	18	31	40	49	58	67	76	86	10.1	10.5	12.0	12.4
APACHE ELEM DISTRICT						71		111				
APACHE SCHOOL						71		111				
ASH CREEK ELEM DISTR	16	24	42	50	53	67	71	68				
ASH CREEK SCHOOL	16	24	42	50	53	67	71	68				
BENSON ELEM DISTRICT	21	37	46	50	56	66	71	85				
BENSON SCHOOL	21	37	46	50	56	66	71	85				
BENSON UNION HIGH SC									10.1	10.0	12.9	11.0
BENSON UNION HIGH SC									10.1	10.0	12.9	11.0
BISBEE UNIFIED DISTR	17	27	38	47	55	65	74	86	9.4	9.6	10.7	12.0
BISBEE HIGH SCHOOL	17	27	38						9.4	9.6	10.7	12.0
LOWELL SCHOOL				47	55	65	74	86				
BOWIE UNIFIED DISTRI	16	21	35	39	50	60	59	82	5.7	8.5	11.2	12.7
BOWIE HIGH SCHOOL									5.7	8.5	11.2	12.7
BOWIE SCHOOL	16	21	35	39	50	60	59	82				
COCHISE ELEM DISTRIC	20	32	44	54	73	75	87					
COCHISE SCHOOL	20	32	44	54	73	75	87					
DOUBLE ADOBE ELEM DI	16	22	55	52	77	77						
DOUBLE ADOBE SCHOOL	16	22	55	52	77	77						
DOUGLAS UNIFIED DIST	16	28	36	47	56	64	75	88	9.4	9.9	11.0	11.5
A AVENUE SCHOOL	14	27										
CLAWSON SCHOOL	15	26	36	46	56							
DOUGLAS HIGH SCHOOL									9.4	9.9	11.0	11.5
DOUGLAS JUNIOR HIGH						62	69	80				
FARAS SCHOOL	17	34	39	42	53							
FIFTEENTH STREET SCH	15	22	35	51	55							
JOE CARLSON SCHOOL	18	25	37	50	59							
PAUL H. HUBER JR HIG						66	79	93				
SARAH MARLEY SCHOOL	14	21	27	37	48							
STEVENSON SCHOOL	18	33	43	54	60							
ELFRIDA ELEM DISTRIC	29	28	32	43	56	69	76	91				
ELFRIDA SCHOOL	29	28	32	43	56	69	76	91				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
FT HUACHUCA ACCOM SC	19	33	41	50	60	68	81	85				
COLONEL JOHNSTON SCH	19	33	41									
COLONEL SMITH MIDDLE						68	81	85				
GENERAL MYER SCHOOL				50	60							
MCNEAL ELEM DISTRICT	20	29	33	53	64	77	78	92				
MCNEAL SCHOOL	20	29	33	53	64	77	78	92				
NACO ELEM DISTRICT	13	27	34	40	46	56	64	76				
NACO SCHOOL	13	27	34	40	46	56	64	76				
PALOMINAS ELEM DISTR	22	30	36	45	57	65	79	85				
PALOMINAS SCHOOL	22	30	36	45	57	65	79	85				
PEARCE ELEM DISTRICT	29	33	46	53	54	59	84	84				
PEARCE SCHOOL	29	33	46	53	54	59	84	84				
POMERENE ELEM DISTRI	19	36	33	51	57	80	82	95				
POMERENE SCHOOL	19	36	33	51	57	80	82	95				
SAN SIMON UNIFIED DI	18	32	41	53	59	74	69	84	9.9	11.7	11.6	11.9
SAN SIMON HIGH SCHOO									9.9	11.7	11.6	11.9
SAN SIMON SCHOOL	18	32	41	53	59	74	69	84				
SIERRA VISTA UNIFIED	19	32	42	53	61	71	77	86	10.7	11.2	PHS	PHS
BELLA VISTA SCHOOL	18	35	45	50	61	73						
BUENA HIGH SCHOOL									10.7	11.2	PHS	PHS
CARMICHAEL SCHOOL	16	28	35	49	52	68						
PUEBLO DEL SOL SCHOO	19	31	42	54	62	69						
SIERRA VISTA MIDDLE							77	86				
TOWN AND COUNTRY SCH	20	35	44	55	62	72						
VILLAGE MEADOWS SCHO	20	31	43	55	63	73						
ST DAVID UNIFIED DIS	22	32	41	55	61	65	78	86	11.5	11.0	11.5	12.1
ST DAVID HIGH SCHOOL									11.5	11.0	11.5	12.1
ST DAVID SCHOOL	22	32	41	55	61	65	78	86				
TOMBSTONE UNIFIED DI	18	33	39	51	53	64	75	84	10.2	10.5	12.7	12.3
HUACHUCA CITY SCHOOL	19	32	38	47	54	61	74	84				
TOMBSTONE HIGH SCHOO									10.2	10.5	12.7	12.3
WALTER J MEYER SCHOO	15	34	40	65	52	70	79	84				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
VALLEY UNION HIGH SC									10.4	10.7	11.1	PHS
VALLEY UNION HIGH SC									10.4	10.7	11.1	PHS
WILLCOX UNIFIED DIST	16	29	42	46	58	65	80	88	9.9	9.7	10.4	11.5
WILLCOX ELEMENTARY S	16	29	42	46								
WILLCOX HIGH SCHOOL									9.9	9.7	10.4	11.5
WILLCOX MIDDLE SCHOO					58	65	80	88				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
COCONINO	20	33	41	50	59	68	75	84	9.2	9.6	11.0	11.1
CHEVELON BUTTE ELEM			35		49	63						
CHEVELON BUTTE SCHOO			35		49	63						
FLAGSTAFF UNIFIED DI	21	34	42	51	60	71	77	84	10.2	10.2	11.6	11.7
CHARLES W SECHRIST S	25	40	46	56	68	70				10.1	11.4	11.4
COCONINO HIGH SCHOOL							76	82	10.1			
EAST FLAGSTAFF JUNIO	19	36	49	54	58	74				10.5	11.9	12.1
EVA MARSHALL SCHOOL							78	86	10.4			
FLAGSTAFF HIGH SCHOO												
FLAGSTAFF JUNIOR HIG	23	36	38	51	62	73	72	71				
JOHN Q THOMAS SCHOOL	15	28	37	44	53	58						
LEUPP SCHOOL	20	34	42	53	61	74						
LURA KINSEY SCHOOL	23	36	42	55	60	72	86	95				
NEIL V CHRISTENSEN S	27	36	41	54	58	69						
SEDONA SCHOOL	25	30	44	49	58	72						
SOUTH BEAVER SCHOOL	18	32	42	45	59	68						
THOMAS R WEITZEL SCH	18	28	38	47	57	69						
W F KILLIP SCHOOL	20	32	37	51	54	65	75	82	8.0	11.1	11.4	12.4
FREDONIA/MOCCASIN UN									8.0	11.1	11.4	12.4
FREDONIA MOCCASIN HI	20	36	39	51	54	65	75	82				
FREDONIA MOCCASIN SC	18	19	31									
MOCCASIN SCHOOL	25	32	41	52	62	66	75	88	11.2	11.2	12.1	12.9
GRAND CANYON UNIFIED									11.2	11.2	12.1	12.9
GRAND CANYON HIGH SC	25	32	41	52	62	66	75	88				
GRAND CANYON SCHOOL												
MAINE CONSOLIDATED E	18	33	41	49	53	74						
MAINE CONSOLIDATED S	18	33	41	49	53	74						
PAGE UNIFIED DISTRIC	19	32	41	48	59	68	77	86	9.5	9.5	10.7	11.1
PAGE ELEMENTARY SCHO	19	32	41	48					9.5	9.5	10.7	11.1
PAGE HIGH SCHOOL					59	68	77	86				
PAGE MIDDLE SCHOOL							69	79	7.2	7.9	9.2	9.0
TUBA CITY UNIFIED DI	19	31	42	45	52	60						
CAMERON PRIMARY	15	29	40	45	52	60						
EAGLE'S NEST MID												
GAP/BODEWAY PRIMARY	K9	16	30									

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
TUBA CITY HIGH SCHOO												
TUBA CITY PRIMARY SC	20	31	43				69	79	7.2	7.9	9.2	9.0
WILLIAMS UNIFIED DIS	17	34	40	57	64	74	73	87	10.1	10.9	PHS	PHS
WILLIAMS ELEMENTARY/	17	34	40	57	64	74	73	87				
WILLIAMS HIGH SCHOOL									10.1	10.9	PHS	PHS

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
GILA	19	33	39	49	57	65	73	79	8.7	9.5	10.4	11.1
GLOBE UNIFIED DISTRI	19	35	40	51	57	64	74	85	8.7	9.1	9.6	10.2
COPPER RIM ELEM	19	35	40	51								
EAST GLOBE SCHOOL					57	64						
GLOBE HIGH SCHOOL									8.7	9.1	9.6	10.2
GLOBE JR. HIGH SCHOO							74	85				
HAYDEN WINKELMAN UNI	15	44	40	46	56	62	70	73	8.9	9.5	10.6	10.9
HAYDEN HIGH SCHOOL									8.9	9.5	10.6	10.9
LEONOR HAMBLY JUNIOR							70	73				
WINKELMAN INTERMED				46	56	62						
WINKELMAN PRIMARY	15	44	40									
MIAMI UNIFIED DISTRI	21	34	41	54	58	66	77	81	8.8	9.5	10.4	12.3
BULLION PLAZA SCHOOL					58	66						
CENTRAL HEIGHTS SCHO	22	39	47	50								
INSPIRATION ADDITION	21	29	37	49								
LAS LOMAS SCHOOL	21	35	38	61								
LEE KORNEGAY JHS							77	81				
MIAMI HIGH SCHOOL									8.8	9.5	10.4	12.3
PAYSON UNIFIED DISTR	21	32	39	54	60	70	78	83	8.4	10.0	11.4	11.7
JULIA RANDALL SCHOOL	21	32	39	54	60	70						
PAYSON HIGH SCHOOL							78	83	8.4	10.0	11.4	11.7
PINE ELEM DISTRICT	24	39	46	50	60	73	72	92				
PINE SCHOOL	24	39	46	50	60	73	72	92				
RICE ELEM DISTRICT	14	25	28	36	49	51	57	64				
RICE SCHOOL	14	25	28	36	49	51	57	64				
TONTO BASIN ELEM DIS	18	24	26	44	51	68	78	95				
TONTO BASIN SCHOOL	18	24	26	44	51	68	78	95				
YOUNG ELEM DISTRICT	21	31	47	59	63	72		81	9.7	9.6	7.5	12.4
YOUNG ELEMENTARY SCH	21	31	47	59	63	72		81				
YOUNG TEACHING HIGH									9.7	9.6	7.5	12.4

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
GRAHAM	21	30	42	49	61	69	73	79	8.8	9.4	10.7	11.4
BONITA ELEM DISTRICT	22	31	47	47	57	62	73	83				
BONITA SCHOOL	22	31	47	47	57	62	73	83				
FT THOMAS UNIFIED DI	14	20	34	39	46	56	58	68	6.9	6.7	7.0	7.6
FT THOMAS ELEMENTARY	14	20	34	39	46	56						
FT THOMAS HIGH SCHOO							58	68	6.9	6.7	7.0	7.6
PIMA UNIFIED DISTRIC	19	32	43	48	65	68	73	83	8.6	9.6	11.0	11.9
PIMA ELEMENTARY SCHO	19	32	43	48	65	68	73	83				
PIMA HIGH SCHOOL									8.6	9.6	11.0	11.9
SAFFORD UNIFIED DIST	21	30	42	48	60	72	75	78	9.0	9.7	11.0	11.7
DOROTHY STINSON SCHO	21	30										
LAFE NELSON SCHOOL			42	48	60	72						
SAFFORD JUNIOR HIGH							75	78	9.0	9.7	11.0	11.7
SOLOMONVILLE ELEM DI	17	28	41	53	65	64	71	74				
SOLOMONVILLE SCHOOL	17	28	41	53	65	64	71	74				
THATCHER UNIFIED DIS	26	35	44	54	65	70	74	81	9.6	9.9	11.9	12.7
JACK DALEY PRIMARY S	26	35	44									
THATCHER ELEMENTARY				54	65	70						
THATCHER HIGH SCHOOL										9.9	11.9	12.7
THATCHER MIDDLE SCHO							74	81	9.6			

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
GREENLEE	18	31	39	47	56	62	74	85	9.0	9.7	11.2	11.2
CLIFTON UNIFIED DIST	19	31	32	47	54	61	65	78	8.7	10.4	11.2	10.5
CLIFTON HIGH SCHOOL									8.7	10.4	11.2	10.5
LAUGHARN SCHOOL	19	31	32	47	54	61	65	78				
DUNCAN UNIFIED DISTR	17	31	40	50	59	60	79	85	9.2	9.5	10.9	11.4
DUNCAN HIGH SCHOOL									9.2	9.5	10.9	11.4
DUNCAN SCHOOL	17	31	40	50	59	60	79	85				
EAGLE ELEM DISTRICT	21	26	25									
EAGLE ELEM SCHOOL	21	26	25									
MORENCI UNIFIED DIST	17	30	43	46	55	63	75	90	9.0	9.6	11.5	11.5
FAIRBANKS SCHOOL			43	46	55	63	75	90				
MODOC SCHOOL	17	30										
MORENCI HIGH SCHOOL									9.0	9.6	11.5	11.5

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
LA PAZ	18	28	37	47	58	66	76	81	9.2	9.6	11.2	11.5
BICENTENNIAL U H S D									8.7	9.0	9.5	10.2
SALOME HIGH SCHOOL									8.7	9.0	9.5	10.2
BOUSE ELEM DISTRICT	18	31	46		67	74	89	91				
BOUSE SCHOOL	18	31	46		67	74	89	91				
PARKER UNIFIED DISTR	18	28	38	48	60	66	77	81	9.4	9.9	11.6	11.7
BLAKE SCHOOL	18	28	40									
LE PERA SCHOOL	17	25	34	43	55	64	73	73				
PARKER HIGH SCHOOL				51	62	68	78	84	9.4	9.9	11.6	11.7
WALLACE SCHOOL												
QUARTZSITE ELEM DIST	16	29	33	40	52	59	68	79				
EHRENBERG SCHOOL	16	29	33	40	52	59	68	79				
SALOME CONSOLIDATED	26	27	29	42	50	64	65	78				
SALOME SCHOOL	26	27	29	42	50	64	65	78				
WENDEN ELEM DISTRICT	15	29	44	55	59	78	82	83				
WENDEN SCHOOL	15	29	44	55	59	78	82	83				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
MARICOPA	22	35	42	51	60	70	78	87	10.1	10.9	12.3	12.4
AGUA FRIA UNION HS D									9.4	10.4	12.0	PHS
AGUA FRIA UNION HIGH									9.4	10.4	12.0	PHS
AGUILA ELEM DISTRICT	11	20	30	44	51	61	96	75				
AGUILA SCHOOL	11	20	30	44	51	61	96	75				
ALHAMBRA ELEM DISTRI	23	37	42	52	60	70	78	85				
ANDALUCIA SCHOOL	22	35	44	49	57	66	72	79				
BARCELONA SCHOOL	26	44	44	58	59	70	81	87				
CATALINA SCHOOL	30	34	40	52	62	73	80	91				
CORDOVA SCHOOL	21	30	41	49	57	63	76	82				
GRANADA SCHOOL	19	33	37	49	58	71	77	79				
R E SIMPSON SCHOOL	20	34	38	49	59	64	73	86				
SEVILLA SCHOOL	25	36	46	55	59	77	82	92				
WESTWOOD TRADITIONAL	29	49	44	57	68	77	83	93				
ARLINGTON ELEM DISTR	21	31	36	49	56	66	75	77				
ARLINGTON SCHOOL	22	31	35	47	58	61	74	82				
HARQUAHALA VALLEY SC	21	30	39	49	54	77	75	71				
AVONDALE ELEM DISTRI	17	28	34	46	55	57	69	82				
AVONDALE JUNIOR HIGH							69	82				
AVONDALE SCHOOL	17	28										
LATTIE COOR SCHOOL					55	57						
PIONEER SCHOOL			34	46								
BALSZ ELEM DISTRICT	20	29	37	50	58	65	72	81				
BALSZ SCHOOL	17	29	40	52	56	63	68	80				
CROCKETT SCHOOL	18	27	33	44	56	63	68	76				
GRIFFITH SCHOOL	19	36	40	51	59	69	75	82				
ORANGEDALE SCHOOL	27	26	33	51	60	67	76	86				
BUCKEYE ELEM DISTRIC	18	29	39	44	52	64	69	78				
BUCKEYE SCHOOL	18	29	39	44	52	64	69	78				
BUCKEYE UNION HIGH S									8.2	10.0	10.9	12.3
BUCKEYE UNION HIGH S									8.2	10.0	10.9	12.3
CARTWRIGHT ELEM DIST	23	35	41	49	57	66	73	81				
BYRON A BARRY SCHOOL	23	39	39	49	57	67						

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NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
CARTWRIGHT SCHOOL	19	28	40	45	60	66						
CHARLES W HARRIS SCH	29	37	42	50	56	65						
DESERT SANDS JR HIGH							73	81				
ESTRELLA JUNIOR HIGH							73	78				
FRANK BORMAN JR HIGH							71	82				
GLENN L DOWNS SCHOOL	22	25	39	49	49	63						
HEATHERBRAE SCHOOL	26	40	43	45	56	66						
HOLIDAY PARK	26	35	42	49	58	67						
JOHN F LONG SCHOOL	21	33	40	48	54	62						
JUSTINE SPITALNY SCH	22	33	38	52	58	63						
PALM LANE SCHOOL	22	37	41	46	54	70						
PERALATA SCHOOL	21	33	40	47	57	62						
STARLIGHT PARK SCHOO	22	33	41	49	55	64						
SUNSET SCHOOL	19	32	42	48	57	64						
TOMAHAWK SCHOOL	27	40	43	53	62	70						
CAVE CREEK UNIFIED D	23	35	45	51	57	70	74	80	9.9	11.5	PHS	PHS
BLACK MOUNTAIN SCHOO			45	51	57	70						
CACTUS SHADOWS SCHOO							74	80	9.9	11.5	PHS	PHS
CAVE CREEK SCHOOL	23	35										
CHANDLER UNIFIED DIS	21	34	42	50	59	70	76	83	9.1	10.4	11.7	12.4
ANDERSON	25	39	47	54	61	73						
CHANDLER HIGH SCHOOL										10.4	11.7	12.4
CHANDLER JUNIOR HIGH							75	81	8.7			
DENVER SCHOOL	16	24	36	36	50	57						
ERIE SCHOOL	20	32	38	49	59	69						
FRYE SCHOOL	17	30	40	51	63	71						
GALVESTON SCHOOL	19	34	44	46	57	65						
HARTFORD SCHOOL	23	38	43	53	57	76						
KNOX SCHOOL	21	36	44	51	61	74						
WEINBERG SCHOOL	27	43	43	50	61	64						
WILLIS JUNIOR HIGH S							77	85	9.6			
CREIGHTON ELEM DISTR	21	36	42	51	61	69	77	85				
CREIGHTON SCHOOL							77	85				
LARRY C. KENNEDY SCH	19	39	44	51	64	69						
LOMA LINDA SCHOOL	22	32	40	49	56	67						
MONTE VISTA SCHOOL	23	35	41	49	60	70						
PAPAGO SCHOOL	19	35	41	52	62	66						
SQUAW PEAK SCHOOL	23	38	47	54	68	71						
WILLIAM T MACHAN SCH	22	34	40	52	57	68						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
DEER VALLEY UNIFIED	21	35	45	53	59	70	78	87	10.4	10.6	12.6	12.0
BELLAIR SCHOOL	23	35	43	52	61	70						
CONSTITUTION SCHOOL	21	37	46	52	58	69						
DEER VALLEY HIGH SCH									10.4	10.6	12.6	12.0
DEER VALLEY JUNIOR H							77	85				
DESERT SKY JUNIOR HI							79	88				
DESERT WINDS SCHOOL	24	36	50	57	58	72						
GREENBRIER ELEMENTAR	21	35	42	52	63	73						
MIRAGE SCHOOL	22	37	43	53	59	71						
NEW RIVER SCHOOL	22	35	43	51	51	64						
PARK MEADOWS SCHOOL	19	31	43	54	56	71						
SUNRISE SCHOOL	23	36	47	51	62	69						
VILLAGE MEADOWS SCHO	20	34	44	51	61	69						
DYSART UNIFIED DISTR	18	31	42	49	54	66	67	74	7.8	9.0	10.7	10.2
DYSART HIGH SCHOOL									7.8	9.0	10.7	10.2
DYSART JR. HIGH SCHO							67	74				
EL MIRAGE SCHOOL	15	25	37	46	51	64						
LUKE SCHOOL	21	36	45	58	59	72						
SURPRISE SCHOOL	16	29	44	43	51	64						
FOUNTAIN HILLS ELEM	20	39	41	53	66	77	83	95				
FOUNTAIN HILLS ELEM	20	39	41	53	66	77	83	95				
FOWLER ELEM DISTRICT	22	30	41	46	53	65	76	81				
FOWLER SCHOOL				46	53	65	76	81				
SUNRIDGE SCHOOL	22	30	41									
GILA BEND UNIFIED DI	16	26	34	42	49	61	65	79	9.0	8.9	10.5	10.6
GILA BEND HIGH SCHOO							65	79	9.0	8.9	10.5	10.6
GILA BEND SCHOOL	16	26	34	42	49	61						
GILBERT UNIFIED DIST	22	40	46	53	62	74	82	87	9.9	12.1	PHS	PHS
GILBERT HIGH SCHOOL										12.1	PHS	PHS
GILBERT JUNIOR HIGH							82	87	9.9			
GILBERT SCHOOL	20	39	46	53	60	74						
GREENFIELD SCHOOL	22	36	45	52	61	73						
MESQUITE ELEMENTARY	26	44	46	55	63	72						
NEELY SCHOOL	22	43	44	52	61	73						
PATTERSON SCHOOL	22	38	48	54	66	76						

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
GLENDALE ELEM DISTRI	20	30	40	48	56	67	76	86				
BICENTENNIAL SCHOOL	21	28	37	49	61	70	80	85				
DON MENSENDICK SCHOO					53	65	75	84				
GLENDALE AMERICAN SC	22	37	44	54	61	68	80	91				
GLENDALE LANDMARK	17	26	35	44	51	63	77	79				
GLENN F BURTON SCHOO	21	33	37	46	54	63	69	79				
HAROLD W SMITH SCHOO	17	27	37	44	51	60	67	81				
HORIZON SCHOOL	29	33	46	57	63	75	82	93				
ISAAC E IMES SCHOOL	16	27	37	45	51	60	65	75				
MELVIN E SINE SCHOOL	19	30	44	51	61	75	79	100				
WILLIAM C JACK SCHOO	23	33	42	49								
GLENDALE UNION HIGH												
ALTERNATIVE CAMPUS									10.6	10.9	12.6	12.9
APOLLO HIGH SCHOOL									8.2	7.6	9.6	10.9
CORTEZ HIGH SCHOOL									10.9	10.9	PHS	PHS
GLENDALE HIGH SCHOOL									10.5	10.7	12.3	12.6
GREENWAY HIGH SCHOOL									9.6	9.6	11.4	11.4
INDEPENDENCE HIGH SC									10.9	11.0	12.6	12.9
MOON VALLEY HIGH SCH									9.2	9.5	10.9	12.7
SUNNYSLOPE HIGH SCHO									10.5	11.1	12.6	PHS
THUNDERBIRD HIGH SCH									11.0	11.6	PHS	PHS
WASHINGTON HIGH SCHO									10.9	11.1	12.4	12.4
									11.6	10.6	PHS	PHS
HIGLEY ELEM DISTRICT	18	33	38	52	52	64	76	86				
HIGLEY SCHOOL	18	33	38	52	52	64	76	86				
HORSE MESA ACCOM SCH	14	28										
ESTRELLA MOUNTAIN HI									6.0	7.1		
HORSE MESA ACCOM SCH	14	28							6.0	7.1		
ISAAC ELEM DISTRICT	16	27	34	44	52	62	64	73				
ALTA E BUTLER SCHOOL	15	27	34	41	49	62						
ISAAC JUNIOR HIGH SC							64	73				
J B SUTTON SCHOOL	16	25	33	39	52	58						
JOSEPH ZITO SCHOOL	16	27	34	47	50	61						
MITCHELL SCHOOL	17	27	38	43	52	67						
P T COE SCHOOL	14	28	36	49	59	64						
KYRENE ELEM DISTRICT	23	37	44	54	63	74	81	88				
C I WAGGONER SCHOOL	23	34	44	51	63	70						
KYRENE DE LA PALOMA	22	38	46	52	60	74						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
KYRENE DE LAS LOMAS	23	37	45	54	64	73						
KYRENE DE LOS NINOS	22	34	42	52	59	72						
KYRENE DEL CIELO	25	42	45	56	66	81						
KYRENE DEL NORTE	24	37	42	55	64	73						
KYRENE JUNIOR HIGH S							81	88				
LAVEEN ELEM DISTRICT	16	27	35	44	56	61	69	78				
LAVEEN SCHOOL	18	29	37	43	58	61	71	78				
MC CASH SCHOOL	15	25	34	46	52	62	67	77				
LIBERTY ELEM DISTRIC	18	26	40	45	54	65	69	78				
LIBERTY SCHOOL	18	26	40	45	54	65	69	78				
LITCHFIELD ELEM DIST	23	40	43	53	62	72	84	94				
LITCHFIELD SCHOOL	24	41	48	56	65	74	89	100				
SCOTT LIBBY SCHOOL	22	37	37	48	58	69	76	84				
LITTLETON ELEM DISTR	18	33	37	48	53	61	72	82				
LITTLETON SCHOOL	18	33	37	48	53	61						
UNDERDOWN JUNIOR HIG							72	82				
MADISON ELEM DISTRIC	26	42	47	57	65	77	87	94				
MADISON HEIGHTS SCHO	25	41	48	55								
MADISON MEADOWS SCHO					68	78	92	96				
MADISON NO 1 SCHOOL					65	79	86	95				
MADISON PARK II SCHO	20	35	43	53	58	72	80	87				
MADISON RICHARD C SI	30	48	49	58								
MADISON ROSE LANE SC	27	41	45	60								
MESA UNIFIED DISTRIC	23	37	45	55	63	74	82	90	10.4	11.1	12.4	12.6
ADAMS SCHOOL	21	30	38	49	58	69						
ALMA SCHOOL	26	39	48	58	65	80						
CARSON JUNIOR HIGH S							80	86	9.4			
CRISMON SCHOOL	26	41	46	60	67	78						
DOBSON HIGH SCHOOL										11.9	PHS	PHS
EDISON SCHOOL	20	32	43	50	63	72						
EISENHOWER SCHOOL	24	32	42	49	58	70						
EMERSON SCHOOL	24	37	43	57	59	70						
FIELD SCHOOL	24	39	47	57	69	75						
FRANKLIN SCHOOL	29	45	52	64	73	84						
FREMONT JUNIOR HIGH							77	83	8.9			
HALE SCHOOL	23	40	49	57	69	81						
HAWTHORNE SCHOOL	25	38	45	56	63	74						

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
HENDRICKS JUNIOR HIG									11.0			
HENDRIX JUNIOR HIGH							85	89				
HIGHLAND SCHOOL	22	42	46	56	60	73						
HOLMES SCHOOL	22	33	41	46	64	72						
IRVING SCHOOL	26	35	48	59	59	76						
JEFFERSON SCHOOL	18	29	37	49	55	63						
JOHNSON SCHOOL	22	39	41	55	63	76						
JORDAN SCHOOL	29	46	50	60	72	80						
KELLER SCHOOL	21	34	43	54	62	76						
KINO JUNIOR HIGH SCH							81	90	10.6			
LEHI SCHOOL	21	37	51	53	59	67						
LINCOLN SCHOOL	19	32	37	47	58	67						
LINDBERGH SCHOOL	18	35	46	53	63	74						
LONGFELLOW SCHOOL	19	35	41	52	59	65						
LOWELL SCHOOL	18	31	40	52	56	65						
MACARTHUR SCHOOL	25	42	51	59	66	80						
MESA HIGH SCHOOL										10.4	11.6	11.6
MESA JUNIOR HIGH SCH							76	86	9.9			
MESA VISTA							63	67	6.3	7.6	9.6	9.5
MESA VO-TECH										7.5	8.3	8.5
MOUNTAIN VIEW HIGH S										11.7	PHS	PHS
POMEROY SCHOOL	23	36	45	53	65	77						
POSTON JUNIOR HIGH S							88	96	11.4			
POWELL JUNIOR HIGH S							78	84	9.9			
REDBIRD SCHOOL	21	35	39	54	62	74						
RHODES JUNIOR H.S.									11.6			
RHODES JUNIOR HIGH S							85	94				
ROBSON SCHOOL	23	36	49	60	63	70						
ROOSEVELT SCHOOL	25	40	48	60	66	78						
SALK SCHOOL	20	36	42	54	59	69						
SIRRINE SCHOOL	26	42	48	58	67	82						
STAPLEY HALL							62	60				
STAPLEY HALL SCHOOL									7.1	9.4	11.9	12.4
STEVENSON SCHOOL	17	33	41	49	54	62						
TAFT SCHOOL	24	36	38	49	56	69						
TAYLOR JUNIOR HIGH S							84	96	11.1			
WASHINGTON SCHOOL	29	42	50	61	75	79						
WEBSTER SCHOOL	20	31	41	48	60	66						
WESTWOOD HIGH SCHOOL										11.1	12.3	12.6
WHITMAN SCHOOL	20	34	40	54	60	75						
WHITTIER SCHOOL	22	37	47	57	59	73						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
MOBILE ELEM DISTRICT	12	28				63		86				
MOBILE ELEMENTARY SC	12	28				63		86				
MORRISTOWN ELEM DIST	34	25	37	52	61	63	77	90				
MORRISTOWN ELEMENTAR	34	25	37	52	61	63	77	90				
MURPHY ELEM DISTRICT	15	25	35	41	50	58	68	77				
MURPHY NO 1 SCHOOL	14	25	38	41	48	55	67	77				
MURPHY NO 3 SCHOOL	13	23	32	41	51	63	69	76				
SULLIVAN SCHOOL	19	25	34	42	53	58	68	77				
NADABURG ELEM DISTRI	16	28	32	47	57	63	70	70				
NADABURG SCHOOL	16	28	32	47	57	63	70	70				
OSBORN ELEM DISTRICT	19	31	40	52	58	67	76	87				
CLARENDON SCHOOL					56	66	76	88				
ENCANTO SCHOOL	22	31	43	55								
GRANDVIEW SCHOOL					62	71	81	91				
LONGVIEW SCHOOL 1	15	26	35	49								
LONGVIEW SCHOOL 2					55	61	73	83				
SOLANO SCHOOL	19	34	42	52								
PALO VERDE ELEM DIST	16	26	32	51	54	69	78	76				
PALO VERDE SCHOOL	16	26	32	51	54	69	78	76				
PALOMA ELEM DISTRICT	16	22	28	44	52	61	78	90				
KISER ELEM.	16	22	28	44	52	61	78	90				
PARADISE VALLEY UNIF	24	38	45	54	63	73	81	90	10.9	11.1	12.6	12.1
AIRE LIBRE SCHOOL	21	33	40	54	59	67						
ARROWHEAD SCHOOL	22	34	41	52	60	67						
CAMPO BELLO SCHOOL	25	36	41	49	58	67						
DESERT COVE SCHOOL	22	43	51	57	65	79						
DESERT SHADOWS MIDDL							85	94				
DESERT SHADOWS SCHOO	25	46	54	56	66	81						
DESERT SPRINGS ELEME	25	41	48	56	67	74						
EAGLE RIDGE ELEMENTA	20	35	42	51	58	72						
ECHO MOUNTAIN SCHOOL	22	33	44	54	58	72						
GOLD DUST SCHOOL	20	34	44	53	64	76						
GREENWAY MIDDLE SCHO							76	86				
HORIZON HIGH SCHOOL									12.0	12.1	PHS	12.9
INDIAN BEND SCHOOL	25	37	46	53	60	72						

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
LARKSPUR SCHOOL	24	39	45	53	63	73						
LIBERTY SCHOOL	29	43	48	60	72	77						
MERCURY MINE SCHOOL	29	40	49	56	67	78						
PALOMINO SCHOOL	19	31	42	48	56	63						
PARADISE VALLEY HIGH									9.7	10.2	12.0	11.6
POLARIS SCHOOL									7.5	7.5	6.9	8.9
SANDPIPER SCHOOL	28	42	47	56	66	78						
SHADOW MOUNTAIN HIGH									11.2	10.9	12.7	12.1
SHEA MIDDLE SCHOOL							84	91				
SUNRISE MIDDLE							80	88				
VILLAGE VISTA SCHOOL	30	40	46	52	64	74						
PENDERGAST ELEM DIST	22	35	44	48	58	68	77	84				
DESERT HORIZON SCHOO	22	37	41	48	57	69	78	83				
PENDERGAST SCHOOL	19	33	40	46	60	67	77	83				
VILLA DE PAZ	24	37	47									
WESTWIND SCHOOL	21	33	48	49	58	67	76	85				
PEORIA UNIFIED DISTR	23	37	45	54	62	72	82	90	10.0	10.9	12.0	12.4
ALTA LOMA SCHOOL	21	36	41	52	63	70	77	88				
CACTUS HIGH SCHOOL									10.2	11.1	12.3	12.7
COPPERWOOD SCHOOL	26	39	47	55	67	76	83	98				
COTTON BOLL ELEM	21	37	47	53	59	72	84					
DESERT PALMS SCHOOL	23	34	45	53	62	76	82	92				
FOOTHILLS SCHOOL	22	36	48	53	62	72	80	88				
HERITAGE SCHOOL	23	38	44	56	65	74	84	90				
IRA A MURPHY SCHOOL	22	35	48	58	61	72	79	87				
KACHINA SCHOOL	27	38	47	53	60	72	85	93				
OAKWOOD	26	40	49	59	64	74	89					
PEORIA ELEMENTARY	20	34	45	48	56	68	78	83				
PEORIA HIGH SCHOOL									9.7	10.5	11.7	12.0
PIONEER SCHOOL	21	36	40	54	65	74	87	93				
SUNDANCE SCHOOL	22	40	45	51	64	68	80	91				
PHOENIX ELEM DISTRIC	17	28	33	43	53	62	67	73				
ANN OTT SCHOOL	16	26	36	39	54	65						
BETHUNE SCHOOL	18	22	29	36	47	55	65	73				
CAPITOL SCHOOL	20	30	34	47	55	71						
DUNBAR SCHOOL	12	25	27	38	49	55						
EDISON SCHOOL	16	32	31	35	50	60	70	72				
EMERSON SCHOOL	17	27	36	50	53	63						
GARFIELD SCHOOL	14	27	37	43	53	59						
HERRERA/LINCOLN	14	25	40	44	54	59	65	71				

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COUNTIES DISTRICTS SCHOOLS	GRADES ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
KENILWORTH SCHOOL	19	23	31	47	56	64						
LOWELL SCHOOL	14	20	28	42	46	57						
MAIE BARTLETT HEARD	27	34	42	50	57	65	69	77				
SHAW SCHOOL	12	47	27	36	52	57						
WHITTIER SCHOOL	18	31	38	51	63	71						
PHOENIX UNION HIGH S									9.0	9.6	11.1	11.5
ALHAMBRA E.S.O.									7.3	8.4	9.0	8.6
ALHAMBRA HIGH SCHOOL									10.0	10.4	12.1	11.9
B.A.C.E.									6.8	7.9	9.4	10.7
C.E.C.									7.0	7.8	8.4	
CAMELBACK HIGH SCHOO									9.7	10.4	12.4	12.4
CARL HAYDEN HIGH SCH									8.7	9.7	11.2	11.1
CENTRAL HIGH SCHOOL									9.9	10.4	12.0	12.0
CYESIS - EAST									7.3	7.6	9.5	10.2
CYESIS - WEST									PHS	10.6	11.2	11.2
HOME BOUND									7.7	10.0	11.7	12.4
MARYVALE HIGH SCHOOL									8.8	9.7	11.4	11.9
NORTH HIGH SCHOOL									8.3	8.8	10.5	10.2
SOUTH MOUNTAIN HIGH									7.8	8.3	9.2	10.2
TREVOR BROWNE HIGH S									9.4	9.6	10.6	11.4
QUEEN CREEK UNIFIED	17	30	43	51	59	70	74	81	9.2	8.2		
QUEEN CREEK ELEMENTA	17	30	43	51	59	70						
QUEEN CREEK HIGH SCH									9.2	8.2		
QUEEN CREEK JR HIGH							74	81				
RIVERSIDE ELEM DISTR	16	27	34	46	50	60	68	84				
RIVERSIDE SCHOOL	16	27	34	46	50	60	68	84				
ROOSEVELT ELEM DISTR	16	26	32	42	50	60	68	78				
C J JORGENSEN SCHOOL	16	23	33	44	47	65	73	77				
C O GREENFIELD SCHOO				44	51	57	69	75				
IGNACIO CONCHOS SCHO	14	26	31	40	49	63	68	77				
JOHN F KENNEDY SCHOO	17	26	36									
JOHN R DAVIS SCHOOL	16	24	34	40	51	59	74	86				
MARTIN LUTHER KING J	16	25	32	43								
PALMDALE SCHOOL	14	27	25	41	49	58	70	75				
PERCY L JULIAN SCHOO				56	50	55	68	76				
RIO VISTA SCHOOL	14	28	32	38	45	57	56	68				
ROSE LINDA SCHOOL	15	26	28	42	50	58	60	75				
SIERRA VISTA SCHOOL	16	29	29	44	51	63	70	77				
SUNLAND SCHOOL	19	25	30	43	47	61	64	74				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
T G BARR SCHOOL	18	23	26	38	49	56	64	77				
V H LASSEN SCHOOL	14	24	37	41	50	62	76	85				
VALLEY VIEW SCHOOL	19	28	37	42	55	64	72	83				
RUTH FISHER ELEM DIS	23	33	45	53	52	71	69	85				
RUTH FISHER SCHOOL	23	33	45	53	52	71	69	85				
SCOTTSDALE UNIFIED D	28	42	49	57	66	75	86	96	11.7	12.3	PHS	PHS
ALTERNATIVE HIGH SCH									7.5	8.9	9.5	7.4
ARCADIA HIGH SCHOOL									12.1	12.7	PHS	PHS
CHAPARRAL HIGH SCHOO									PHS	PHS	PHS	PHS
CHEROKEE SCHOOL	32	44	50	59	68	79	88	98				
COCHISE SCHOOL	34	48	52	60	69	81						
COCOPAH SCHOOL	29	44	49	63	71	79	92	104				
CORONADO HIGH SCHOOL									10.6	11.2	PHS	12.9
HOHOKAM SCHOOL	23	40	46	53	64	71						
HOPI SCHOOL	29	44	54	56	71	77						
INGLESIDE MIDDLE SCH							84	96				
KIVA SCHOOL	31	47	51	62	69	80	90	98				
MOHAVE SCHOOL	26	41	48	52	60	69	84	93				
NAVAJO SCHOOL	27	39	44	56	62	68						
PIMA SCHOOL	29	43	54	54	62	68	81	91				
PUEBLO SCHOOL	29	44	51	55	67	74						
SAGUARO HIGH SCHOOL									11.6	12.7	PHS	PHS
SUPAI SCHOOL							81	88				
TAVAN SCHOOL	25	36	45	58	61	72						
TONALEA SCHOOL	27	36	48	55	62	70						
TONTO SCHOOL	19	40	51	53	64	73						
YAVAPAI SCHOOL	23	33	42	55	58	78						
SENTINEL ELEM DISTRI	16	32	22	47	50		70	74				
SENTINEL SCHOOL	16	32	22	47	50		70	74				
TEMPE ELEM DISTRICT	21	35	42	52	61	70	79	88				
AGUILAR SCHOOL	21	41	42	54	64	72						
ARREDONDO SCHOOL	24	42	52	54	60	71						
BROADMOR SCHOOL	25	38	46	54	65	76						
BUSTOZ SCHOOL	25	41	45	52	62	77						
CARMINATI SCHOOL	22	37	42	54	67	75						
CONNOLLY JUNIOR HIGH							80	87				
CURRY SCHOOL	24	36	44	55	64	72						
EVANS SCHOOL	19	30	43	58	61	69						
FEES JUNIOR HIGH SCH							80	87				

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
FRANK SCHOOL	18	31	39	51	56	63						
FULLER SCHOOL	26	40	46	57	65	76						
GILLILAND JUNIOR HIG							77	88				
HOLDEMAN SCHOOL	20	32	42	52	63	64						
HUDSON SCHOOL	23	38	47	60	66	78						
LAIRD SCHOOL	21	35	40	47	63	64						
MCKEMY JUNIOR HIGH S							81	90				
MEYER SCHOOL	19	32	41	53	62	67						
NEVITT SCHOOL	17	34	39	48	54	65						
ROVER SCHOOL	24	39	51	56	65	78						
SCALES SCHOOL	16	28	39	52	59	69						
THEW SCHOOL	20	25	37	41	54	61						
WOOD SCHOOL	22	35	42	50	61	66						
TEMPE UNION HIGH SCH									10.7	11.6	12.9	PHS
CORONA DEL SOL HIGH									10.9	11.6	12.6	PHS
MARCOS DE NIZA HIGH									10.5	11.2	PHS	12.4
MCCLINTOCK HIGH SCHO									11.0	11.9	PHS	PHS
TEMPE HIGH SCHOOL									10.7	11.6	12.6	12.9
TOLLESON ELEM DISTRI	15	28	34	41	54	61	68	72				
TOLLESON JUNIOR HIGH					54	61	68	72				
UNIT I SCHOOL	15	28	34	41								
TOLLESON UNION HIGH									8.7	10.1	10.9	10.5
TOLLESON UNION HIGH									8.7	10.1	10.9	10.5
UNION ELEM DISTRICT	20	29	40	55	58	55	50	59				
UNION SCHOOL	20	29	40	55	58	55	50	59				
WASHINGTON ELEM DIST	23	36	45	52	62	72	81	88				
ACACIA SCHOOL	27	35	49	55	58	76						
ALTA VISTA SCHOOL	24	46	51	55	65	70						
ARROYO SCHOOL	25	37	44	50	58	72						
CACTUS WREN SCHOOL	17	36	49	47	56	70						
CHAPARRAL SCHOOL	23	41	40	51	59	72						
CHOLLA SCHOOL							81	91				
DESERT FOOTHILLS SCH							82	89				
DESERT VIEW SCHOOL	19	35	39	47	58	66						
IRONWOOD SCHOOL	24	37	48	63	70	78						
JOHN JACOBS SCHOOL	18	36	43	52	60	70						
LAKEVIEW SCHOOL	26	33	41	50	65	73						
LOOKOUT MOUNTAIN SCH	26	41	47	58	71	78						

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.6
MANZANITA SCHOOL	26	36	47	49	57	68						
MARYLAND SCHOOL	21	31	40	50	58	67						
MOON MOUNTAIN SCHOOL	22	31	48	50	59	68						
MOUNTAIN SKY							83	91				
MOUNTAIN VIEW SCHOOL	18	31	40	47	54	61						
OCOTILLO SCHOOL	20	34	43	46	58	73						
ORANGEWOOD SCHOOL	23	35	43	48	60	69						
PALO VERDE SCHOOL							79	85				
RICHARD E MILLER SCH	24	40	47	57	67	80						
ROADRUNNER SCHOOL	27	37	48	55	62	71						
ROYAL PALM SCHOOL							78	85				
SAHUARO SCHOOL	24	38	49	53	59	68						
SENITA SCHOOL	25	37	44	53	66	72						
SHAW BUTTE SCHOOL	23	34	43	56	58	70						
SUNBURST SCHOOL	22	38	43	52	63	74	82	85				
SUNNYSLOPE SCHOOL	20	32	41	48	58	70						
SUNSET SCHOOL	22	38	47	56	63	76	85	92				
SWEETWATER SCHOOL	28	39	41	55	66	74						
TUMBLEWEED SCHOOL	24	35	48	55	66	72						
WASHINGTON SCHOOL	25	38	44	52	63	72						
WICKENBURG UNIFIED D	23	30	41	51	58	68	74	89	9.0	10.4	PHS	12.6
MACLENNAN SCHOOL	23	30	41									
VULTURE PEAK SCHOOL				51	58	68	74	89				
WICKENBURG HIGH SCHO									9.0	10.4	PHS	12.6
WILLIAMS AFB ACCOM S	24	35	44	59	64	72	82	89				
WILLIAMS AFB ACC SCH	24	35	44	59	64	72	82	89				
WILSON ELEM DISTRICT	16	27	32	43	49	58	67	72				
HAWKINS SCHOOL	16	27	32	43	49	58	67	72				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
MOHAVE	21	34	41	51	59	69	76	83	8.9	10.2	11.6	12.7
BULLHEAD CITY ELEM D	17	33	42	52	60	68	74	84				
BULLHEAD CITY INTERM			42	52	60	68						
BULLHEAD CITY JR HIG							74	84				
BULLHEAD PRIMARY SCH	17	33										
CHLORIDE ELEM DISTRI	16	34	35	46	47	63	73	74				
MOUNT TIPTON SCHOOL	16	34	35	46	47	63	73	74				
COLORADO CITY ELEM D	18	29	39	48	57	66	78	82				
COLORADO CITY SCHOOL	18	29	39	48	57	66	78	82				
COLORADO CITY HIGH S									10.2	11.4	PHS	PHS
COLORADO CITY SCHOOL									10.2	11.4	PHS	PHS
HACKBERRY ELEM DISTR					53							
HACKBERRY SCHOOL					53							
KINGMAN ELEM DISTRIC	22	37	41	52	58	70	76	82				
HUALAPAI SCHOOL	22	40	45	55	60	78						
KINGMAN JUNIOR HIGH							76	82				
LA SENITA SCHOOL	23	34	39	55	58	67						
MANZANITA SCHOOL	23	38	43	51	62	72						
PALO CHRISTI SCHOOL	21	36	36	46	53	64						
LAKE HAVASU UNIFIED	25	39	44	55	62	74	80	87	10.6	11.4	12.6	PHS
HAVASUPAI SCHOOL	23	37	42	52	63	70						
LAKE HAVASU HIGH SCH									10.6	11.4	12.6	PHS
LAKE HAVASU JUNIOR H							80	87				
NAUTILUS SCHOOL	26	37	44	58	62	73						
ORO GRANDE SCHOOL	26	34	46	43	63	75						
SMOKETREE SCHOOL	21	40	43	55	61	75						
STARLINE SCHOOL	27	43	44	59	63	78						
LITTLEFIELD ELEM DIS	14	25	30	40	34	66						
LITTLEFIELD SCHOOL	14	25	30	40	34	66						
MOHAVE UNION HIGH SC									8.3	9.6	10.9	12.3
KINGMAN HIGH SCHOOL									8.2	9.9	11.0	12.6
MOHAVE HIGH SCHOOL									8.4	9.4	10.7	11.5

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
MOHAVE VALLEY ELEM D	15	27	38	47	55	67	70	80				
MOHAVE VALLEY SCHOOL	15	27	38	47	55	67	70	80				
OWENS WHITNEY ELEM D	17	43	27	46	55	63	85	76				
OWENS WHITNEY SCHOOL	17	43	27	46	55	63	85	76				
PEACH SPRINGS ELEM D	13	24	40	34	45	54	67	85				
PEACH SPRINGS SCHOOL	13	24	40	34	45	54	67	85				
VALENTINE ELEM DISTR	31	46	52	46	74	83		104				
VALENTINE SCHOOL	31	46	52	46	74	83		104				
YUCCA ELEM DISTRICT			43	53	64							
YUCCA SCHOOL			43	53	64							

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
NAVAJO	19	32	39	47	55	65	72	80	8.2	9.4	10.7	11.0
BLUE RIDGE UNIFIED	19	36	43	52	57	71	81	86	9.9	11.5	11.0	12.1
BLUE RIDGE ELEMENTAR	19	36	43									
BLUE RIDGE HIGH SCHO									9.9	11.5	11.0	12.1
BLUE RIDGE JUNIOR HI							81	86				
BLUE RIDGE MIDDLE				52	57	71						
CEDAR UNIFIED DISTRI	15	22	30	39	43	51	58	65	6.0			
JEDDITO SCHOOL	15	22	32	41	46	58	65	67	6.9			
PINON SCHOOL	14	23	28	37	42	48	53	63	5.4			
HOLBROOK UNIFIED	21	34	41	48	57	65	73	78	8.5	9.0	10.2	10.9
HOLBROOK HIGH SCHOOL									8.5	9.0	10.2	10.9
HOLBROOK JUNIOR HIGH						65	73	78				
HULET SCHOOL	24	35	41	49	58							
PARK SCHOOL	20	33	41	47	57							
WOODRUFF SCHOOL	20	38										
JOSEPH CITY SCHOOLS,	23	41	47	47	63	69	74	88	9.2	11.5	PHS	PHS
JOSEPH CITY ELEMENTA	23	41	47	47	63	69						
JOSEPH CITY HIGH SCH							74	88	9.2	11.5	PHS	PHS
KAYENTA UNIFIED DIST	17	28	38	46	54	59	70	78	7.0	8.0	9.0	8.9
KAYENTA INTERMEDIATE			38	46	54							
KAYENTA MIDDLE SCHOO						59	70	78				
KAYENTA PRIMARY SCHO	17	28										
MONUMENT VALLEY HIGH									7.0	8.0	9.0	8.9
SHOW LOW UNIFIED DIS	21	33	37	46	57	71	74	88	9.5	9.4	10.9	11.5
ADVENTURE SCHOOL									4.4	10.9		9.9
SHOW LOW HIGH SCHOOL									9.6	9.4	10.9	11.5
SHOW LOW JUNIOR HIGH						72	74	88				
SHOW LOW SCHOOL	21	33	37	46	57	65						
SNOWFLAKE UNIFIED DI	20	33	40	49	57	68	75	83	9.6	10.2	12.0	12.0
CAPPS SCHOOL	25	37	40	50	60	66	78	86				
HIGHLAND PRIMARY SCH	19	35	39						9.6	10.2	12.0	12.0
SNOWFLAKE INTERMEDIA				50	58	69						
SNOWFLAKE JUNIOR HIG							74	82				
TAYLOR SCHOOL	20	27	40	44	55	67						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
WHITERIVER UNIFIED D	13	24	29	36	48	57	62	68	5.6	7.6	8.5	9.4
ALCHESAY HIGH SCHOOL									5.6	7.6	8.5	9.4
SEVEN MILE SCHOOL	14	19	30	35	44	53						
WHITERIVER JUNIOR HI							62	68				
WHITERIVER SCHOOL	13	26	28	37	50	59						
WINSLOW UNIFIED DIST	25	36	45	50	55	68	79	84	9.1	9.2	11.4	12.0
BONNIE BRENNAN SCHOO	24	39	44	49	56	67						
JEFFERSON SCHOOL	27	36	45	52	52	66						
WASHINGTON SCHOOL	23	34	46	50	57	70						
WINSLOW HIGH SCHOOL									9.1	9.2	11.4	12.0
WINSLOW JUNIOR HIGH							79	84				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
PIMA	21	33	41	51	59	68	76	84	9.4	10.5	11.9	12.0
AJO UNIFIED DISTRICT	21	33	41	54	55	69	67	76	7.8	9.2	10.9	10.6
AJO HIGH SCHOOL									7.8	9.2	10.9	10.6
AJO SCHOOL	21	33	41	54	55	69	67	76				
AMPHITHEATER UNIFIED	24	37	45	55	62	73	80	89	10.5	11.4	12.9	12.7
AMPHITHEATER EVENING									7.1	7.6	9.5	11.0
AMPHITHEATER HIGH SC									9.9	11.2	12.7	12.4
AMPHITHEATER JR HIGH							77	83				
CANYON DEL ORO HIGH									11.4	11.6	PHS	PHS
CORONADO SCHOOL	27	35	44	52	60	71						
E C NASH SCHOOL	20	31	40	45	56	63						
F O HOLAWAY SCHOOL	27	41	47	62	65	70						
HELEN KEELING SCHOOL	17	30	35	48	56	62						
L M PRINCE SCHOOL	24	37	45	51	57	67						
LAWRENCE W CROSS JR							84	95				
LULU WALKER SCHOOL	26	41	45	57	68	84						
MARION DONALDSON SCH	28	40	49	58	66	77						
MESA VERDE SCHOOL	27	39	50	57	66	79						
WINIFRED HARELSON SC	24	38	46	60	66	81						
CATALINA FOOTHILLS U	31	43	51	60	69	79	89	99				
MANZANITA SCHOOL	29	42	50	61	67	78						
ORANGE GROVE JR HIGH							89	99				
SUNRISE DRIVE SCHOOL	33	45	52	59	71	79						
CONTINENTAL ELEM DIS	23	35	33	55	61	75	78	83				
CONTINENTAL SCHOOL	23	35	33	55	61	75	78	83				
FLOWING WELLS UNIFIE	21	37	43	52	62	70	76	84	9.0	9.9	11.4	12.0
FLOWING WELLS HIGH S									9.1	9.9	11.4	12.0
FLOWING WELLS JR HIG						70	76	85				
HOMER DAVIS SCHOOL	21	36	42	51	61							
INSCAPE SCHOOL								71	6.2	7.3	8.5	PHS
LAGUNA SCHOOL	19	34	42	50	58							
ROBERT RICHARDSON SC	21	41	47	58	68							
WALTER DOUGLAS SCHOO	23	37	36	48	57							
INDIAN OASIS-BABOQUI	15	25	31	44	46	59	61	68	6.9	6.9	7.8	7.7
BABOQUIVARI JR HIGH							61	68				
BABOQUIVARI SR HIGH									6.9	6.9	7.8	7.7

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
INDIAN OASIS PRIMARY	15	25	31									
TOPAWA MIDDLE				44	46	59						
MARANA UNIFIED DISTR	22	36	44	53	62	68	79	91	10.1	11.2	11.9	12.7
BUTTERFIELD SCHOOL	25	42	46	54	67							
DEGRAZIA SCHOOL	23	35	47	56	61							
DESERT WINDS SCHOOL	21	35	44	53	60							
ESTES SCHOOL	16	28	36	47	58							
MARANA HIGH SCHOOL									10.1	11.2	11.9	12.7
MARANA JR HIGH SCHOO						64	75	91				
ROADRUNNER SCHOOL	20	29	40	47	58							
THORNYDALE SCHOOL	23	37	46	55	63							
TORTOLITA JR HIGH SC						70	82	91				
MARY E DILL ELEM DIS	17	29	36	45	54	62	71	85				
MARY E DILL SCHOOL	17	29	36	45	54	62	71	85				
SAHUARITA UNIFIED DI	24	41	42	55	63	67	78	83	10.4	10.7	11.7	12.6
SAHUARITA HIGH SCHOO									10.4	10.7	11.7	12.6
SAHUARITA JR HIGH SC						67	78	83				
SAHUARITA SCHOOL	23	40	42	53	63							
SOPORI SCHOOL	27	42	44	60	63							
SAN FERNANDO ELEM DI	20	29	38	71		57						
SAN FERNANDO SCHOOL	20	29	38	71		57						
SUNNYSIDE UNIFIED DI	20	29	39	47	54	64	69	75	8.1	8.9	10.4	10.1
APOLLO JR HIGH SCHOO							66	76				
CHAPPARRAL JR HIGH S							69	75				
CRAYCROFT SCHOOL	19	30	36	41	48	64						
DESERT VIEW HIGH SCH									7.6	8.6	10.2	
DREXEL SCHOOL	20	29	43	46	54	62						
ELVIRA SCHOOL	19	26	35	46	51	64						
ESPERANZA SCHOOL	20	29	41	55	55	61						
GALLEGO SCHOOL	23	34	45	52	62	72						
LIBERTY SCHOOL	18	27	36	40	52	60						
LOS NINOS SCHOOL	19	29	39	49	54	67						
LOS RANCHITOS SCHOOL	17	27	39	42	52	64						
MISSION MANOR SCHOOL	22	34	40	48	59	66						
SANTA CLARA SCHOOL	20	29	40	47	54	63						
SUNNYSIDE HIGH SCHOO									8.6	9.1	10.5	10.1
SUNNYSIDE MIDDLE SCH						65	72					
VALENCIA SCHOOL		19	27		48	59	45	64				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
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NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
TANQUE VERDE UNIFIED	22	39	45	55	66	75	82	93	12.9			
AGUA CALIENTE SCHOOL	21	40	48	56	67	78						
EMILY GRAY JR HIGH S							82	93	12.9			
TANQUE VERDE SCHOOL	23	38	42	54	65	73						
TUCSON UNIFIED DISTR	21	32	40	50	58	67	76	84	9.2	10.5	12.0	12.1
BLENMAN SCHOOL	19	33	44	51	60	71						
BLOOM SCHOOL	21	35	47	48	64	74						
BONILLAS SCHOOL	30	44	48	57	64	77						
BOOTH SCHOOL	23	35	45	51	60	77						
BORMAN SCHOOL	20	36	41	53	58	69						
BORTON SCHOOL	21	30	37									
BRICHTA SCHOOL	21	30	39	56	65	67						
CARRILLO SCHOOL				48	60	64						
CARSON JUNIOR HIGH S						64	74	80				
CATALINA HIGH SCHOOL									9.1	10.2	12.3	12.7
CAVETT SCHOOL	21	26	31	38	50	57						
CHOLLA HIGH SCHOOL									7.8	9.0	10.9	10.7
COLLIER SCHOOL	22	38	44	54	64	72						
CORBETT SCHOOL	22	34	42	60	60	69						
CRAGIN SCHOOL	20	34	41	48	59	65						
DAVIDSON SCHOOL	18	33	41	49	60	73						
DAVIS SCHOOL	22	34	33	53	57	61						
DIETZ SCHOOL	18	29	38	46	58	67						
DOOLEN JR HIGH SCHOO							76	85				
DRACHMAN SCHOOL	22	28	37									
DUFFY SCHOOL	22	32	38	51	59	71						
DUNHAM SCHOOL	23	35	43	52	59							
ERICKSON SCHOOL	21	29	41	48	53	63						
EXTENDED DAY PROGRAM										5.9	9.4	10.1
FICKETT JR HIGH SCHO							82	92				
FORD SCHOOL	21	33	40	49	57	71						
FRUCHTHENDLER SCHOOL	30	40	50	62	75	83						
FT LOWELL SCHOOL	18	30	39	52	59	72						
GALE SCHOOL	23	36	44	54	61	69						
GRIDLEY JR HIGH SCHO						75	82	89				
HENRY SCHOOL	29	39	48	57	66							
HOLLADAY SCHOOL				52	53	65						
HOLLINGER SCHOOL	13	24	33	38	51	52						
HOWELL SCHOOL	24	31	36	52	62	73						
HOWENSTINE							47	74	6.8			
HUDLOW SCHOOL	20	37	47	58	67	80						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
HUGHES SCHOOL	26	38	46	53	61	74						
JEFFERSON PARK SCHOO	17	32	38	43	54	61						
JUNIOR HIGH ACCOMMOD							54	66				
KEEN SCHOOL	18	32	38	48	52	65						
KELLOND SCHOOL	22	31	43	46	57	67						
LAWRENCE SCHOOL	19	27	36	41	54	61						
LINEWEAVER SCHOOL	25	44	48	59	67	76						
LYNN SCHOOL	20	32	38	49	55	65						
LYONS SCHOOL	18	31	36	53	57							
MAGEE JR HIGH SCHOOL							85	91				
MANSFELD JR HIGH SCH							72	81				
MANZO SCHOOL	17	22	34	37	48	57						
MARSHALL SCHOOL	18	35	42	52	61	73						
MAXWELL JR HIGH SCHO							74	84				
MENLO PARK SCHOOL	19	31	34	40	58	60						
MILES EXPLORATORY LE	17	32	41	52	52	74	57	73				
MILLER SCHOOL	18	32	37	47	54	62						
MISSION VIEW SCHOOL	14	24	35	38	52	56						
MYERS SCHOOL	18	27	38	51	56	68						
NAYLOR JR HIGH SCHOO							72	80				
OCHOA SCHOOL	18	35	37	36	56	62						
PALO VERDE HIGH SCHO							69	75	9.2	10.4	12.1	12.3
PISTOR JR HIGH SCHOO									6.3	7.7	8.7	10.4
PROJECT MORE	16	20	29	38	47	58						
PUEBLO GARDENS SCHOO	20	31	39	52	59	63			7.0	8.0	9.0	8.7
PUEBLO HIGH SCHOOL	14	23	29	50	41	61						
REYNOLDS SCHOOL	16	26	33	48	52	58			8.8	9.4	11.5	11.7
RICHEY SCHOOL	22	29	41	47	62	67						
RINCON HIGH SCHOOL	25	40	46	58	67	74						
ROBERTS SCHOOL	20	25	39	41	55	58						
ROBISON SCHOOL	19	28	39	40	52	61						
ROGERS SCHOOL	16	27	34	47	45	63			11.4	12.6	PHS	PHS
ROSE SCHOOL							77	85				
ROSKRUGE SCHOOL									11.4	12.1	PHS	PHS
SABINO HIGH SCHOOL	24	34	43	56	63	71			9.6	10.6	11.6	12.4
SAFFORD ELEM SCHOOL						67	80	86				
SAFFORD JR HIGH SCHO	29	40	45	54	63	77				8.6	7.8	12.9
SAHUARO HIGH SCHOOL												
SANTA RITA HIGH SCHO												
SCHUMAKER SCHOOL												
SECRIST JR HIGH SCHO												
SENIOR HIGH ACCOMODA												
SEWELL SCHOOL												

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
SMITH SCHOOL	22	30	40	51	59	70						
STEELE SCHOOL	24	29	41	51	61	72						
TEEN-AGE PARENT PROG									6.8	8.0	9.9	8.7
TEENAGE PARENT								82				
TOLSON SCHOOL	15	29	40	47	58	66						
TOWNSEND JR HIGH SCH							82	87				
TRANSITION									6.3	7.2	7.2	
TUCSON HIGH SCHOOL									8.3	9.5	11.0	11.5
TULLY SCHOOL	23	31	41	51	52	62						
UNIVERSITY HIGH SCHO									PHS	PHS	PHS	PHS
UTTERBACK JR HIGH SC							74	84				
VAIL JR HIGH SCHOOL							79	90				
VAN BUSKIRK SCHOOL	17	24	40	41	51	62						
VAN HORNE SCHOOL	23	35	43	53	66	75						
VESEY SCHOOL	19	31	34	51	54	66						
WAKEFIELD JR HIGH SC							65	77				
WARREN SCHOOL	15	26	37	45	57	60						
WHEELER SCHOOL	19	41	43	53	65	72						
WHITE SCHOOL	21	32	39	46	56	64						
WHITMORE SCHOOL	23	37	48	58	65	80						
WRIGHT SCHOOL	21	34	37	51	56	67						
WRIGHTSTOWN SCHOOL	26	31	47	55	64	72						
VAIL ELEM DISTRICT	25	40	40	53	62	74	84	79				
VAIL SCHOOL	25	40	40	53	62	74	84	79				
ZIMMERMAN ACCOM SCHL		33				82						
ZIMMERMAN ACCOM SCHO		33				82						

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
PINAL	19	29	38	47	56	65	71	78	8.2	9.5	10.9	11.1
APACHE JUNCTION UNIF	21	31	41	49	61	70	75	80	8.9	10.2	11.4	11.6
APACHE JUNCTION HIGH									8.9	10.2	11.4	11.6
APACHE JUNCTION JR H							75	80				
FOUR PEAKS SCHOOL	19	30	39	51	58	72						
GOLD CANYON ELEMENTA	17	32	41	49	66	72						
SUPERSTITION MOUNTAI	26	32	42	47	58	64						
CASA GRANDE ELEM DIS	18	30	41	47	56	66	72	80				
CASA GRANDE JR HIGH							72	80				
CHOLLA SCHOOL	18	30	42	49	55	68						
COTTONWOOD SCHOOL	17	26	42	46	59	68						
EVERGREEN SCHOOL	18	32	40	51	57	68						
OCOTILLO SCHOOL	15	29	38	41	53	61						
PALO VERDE SCHOOL	18	28	38	44	54	66						
SAGUARO SCHOOL	22	33	42	49	57	66						
CASA GRANDE UNION HI									8.8	9.9	11.5	12.3
CASA GRANDE UNION A									8.8	9.9	11.5	12.3
CASA GRANDE UNION B									7.1	9.9	9.0	
COOLIDGE UNIFIED DIS	19	31	42	50	55	65	67	76	7.5	8.3	10.2	9.2
COOLIDGE CENTRAL SCH					55	65	67	76				
COOLIDGE HIGH SCHOOL									7.5	8.3	10.2	9.2
NORTH SCHOOL				50								
WEST SCHOOL	19	31	42									
ELOY ELEM DISTRICT	16	23	33	44	53	61	67	70				
CURIEL SCHOOL	16	23	33									
ELOY INTERMEDIATE				44	53	61						
ELOY JUNIOR HIGH SCH							67	70				
FLORENCE UNIFIED DIS	16	32	36	43	50	59	70	77	8.5	9.1	11.5	10.5
FLORENCE ELEMENTARY	16	32	36	43	50							
FLORENCE HIGH SCHOOL						59	70	77	8.5	9.1	11.5	10.5
J O COMBS ELEM DISTR	20	33	48	44	48	63	66	82				
J O COMBS SCHOOL	20	33	48	44	48	63	66	82				
MAMMOTH SAN MANUEL U	20	29	37	47	57	64	73	77	7.6	9.2	10.6	10.5
AVENUE B SCHOOL				48	56	62						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
FIRST AVENUE SCHOOL	21	30	34									
GARDNER MIDDLE SCHOO							73	77				
MAMMOTH SCHOOL	18	27	46	45	58	66						
SAN MANUEL HIGH SCHO									7.6	9.2	10.6	10.5
MARICOPA UNIFIED DIS	17	24	35	48	54	60	68	74	7.2	8.4	9.5	10.6
MARICOPA HIGH SCHOOL									7.2	8.4	9.5	10.6
MARICOPA SCHOOL	17	24	35	48	54	60	68	74				
MARY C O'BRIEN ELEM	22	31	36	34	57	66						
MARY C O'BRIEN SCHOO	22	31	36	34	57	66						
ORACLE ELEM DISTRICT	23	31	39	50	57	70	73	78				
ORACLE SCHOOL	23	31	39	50	57	70	73	78				
PICACHO ELEM DISTRIC	14	23	32	36	45	51	57	77				
PICACHO SCHOOL	14	23	32	36	45	51	57	77				
RAY UNIFIED DISTRICT	20	34	36	46	57	68	71	85	10.1	11.2	12.3	12.9
KEARNY ELEMENTARY					57	68	71	85				
KEARNY PRIMARY	20	34	36	46								
RAY HIGH SCHOOL									10.1	11.2	12.3	12.9
RED ROCK ELEM DISTRI	20	30	42	45	54	63	92	98				
RED ROCK SCHOOL	20	30	42	45	54	63	92	98				
SACATON ELEM DISTRIC	15	28	31	38	51	60	62	70				
SACATON ELEMENTARY	15	28	31	38	51							
SACATON MIDDLE						60	62	70				
SANTA CRUZ VALLEY U									6.7	8.0	8.9	9.4
SANTA CRUZ VALLEY HI									6.7	8.0	8.9	9.4
STANFIELD ELEM DISTR	17	30	36	38	50	62	70	78				
STANFIELD SCHOOL	17	30	36	38	50	62	70	78				
SUPERIOR UNIFIED DIS	18	26	36	46	53	61	71	80	7.6	9.2	9.9	10.7
KENNEDY SCHOOL	18	26	36	46	53	61						
ROOSEVELT SCHOOL							71	80				
SUPERIOR HIGH SCHOOL									7.6	9.2	9.9	10.7
TOLTEC ELEM DISTRICT	15	26	41	52	61	62	81	89				
TOLTEC SCHOOL	15	26	41	52	61	62	81	89				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
SANTA CRUZ	18	32	35	45	57	63	68	79	7.2	8.4	10.5	10.6
NOGALES UNIFIED DIST	17	32	34	44	56	62	66	77	7.1	8.4	10.4	10.5
A J MITCHELL SCHOOL	18	31	36	44	54	60						
LINCOLN SCHOOL	17	40	36	46	56	65						
MARY WELTY SCHOOL	21	32	40	46	56	64						
NOGALES HIGH SCHOOL	15	27	28	40	58	59			7.1	8.4	10.4	10.5
PIERSON SCHOOL							66	77				
WADE CARPENTER JR HI												
PATAGONIA ELEM DISTR	21	34	45	53	68	67						
PATAGONIA SCHOOL	21	34	45	53	68	67						
PATAGONIA UNION HIGH							74	84	8.5	8.2	11.1	12.7
PATAGONIA HIGH SCHOO							74	84	8.5	8.2	11.1	12.7
SANTA CRUZ ELEM DIST	20	39	37	46	58	68	75	78				
SANTA CRUZ SCHOOL	20	39	37	46	58	68	75	78				
SANTA CRUZ VALLEY UN	21	32	41	48	63	64	79	90				
CALABASAS SCHOOL			41	48	63	64	79	90				
TUBAC SCHOOL	21	32										
SONOITA ELEM DISTRIC	26	35	37	55	57	87	85	76				
ELGIN SCHOOL	26	35	37	55	57	87	85	76				

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APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
YAVAPAI	21	34	43	51	61	69	77	86	10.0	10.7	12.1	12.3
ASH FORK UNIFIED DIS	21	34	42	49	53	70	58	82	9.7	9.0	12.0	9.9
ASH FORK HIGH SCHOOL									9.7	9.0	12.0	9.9
ASH FORK SCHOOL	21	34	42	49	53	70	58	82				
BAGDAD UNIFIED DISTR	19	32	43	52	62	70	73	78	9.7	11.1	11.9	11.2
BAGDAD HIGH SCHOOL									9.7	11.1	11.9	11.2
DAVID C LINCOLN SCHO	19	32	43	52	62	70	73	78				
BEAVER CREEK ELEM DI	22	30	35	51	53	66	74	80				
BEAVER CREEK SCHOOL	22	30	35	51	53	66	74	80				
CAMP VERDE UNIFIED D	25	36	43	48	61	67	76	81	8.5	9.0	10.9	10.7
CAMP VERDE HIGH SCHO									8.5	9.0	10.9	10.7
CAMP VERDE SCHOOL	25	36	43	48	61	67	76	81				
CANON ELEM DISTRICT	21	32	42	46	51	56	66	82				
CANON JR. HIGH SCHOO						56	66	82				
CANON SCHOOL	21	32	42	46	51							
CHINO VALLEY UNIFIED	18	33	45	49	60	67	76	78				
CHINO VALLEY UNIFIED									8.6			
CHINO VALLEY SCHOOL					60	67	76	78				
CHINO VALLEY SCHOOL									8.6			
DEL RIO SCHOOL	18	33	45	49								
CLARKDALE-JEROME ELE	18	41	44	51	60	67	74	70				
VERDE SCHOOL	18	41	44	51	60	67	74	70				
COTTONWD OAK CRK ELE	20	35	42	50	60	70	76	87				
CLEMENCEAU SCHOOL				47	59	70						
COTTONWOOD ELEM SCHO	18	36	41									
COTTONWOOD JR HIGH S							76	87				
OAK CREEK SCHOOL	24	33	39	50	57	68	79					
WEST SEDONA SCHOOL	21	33	45	57	68	72						
CROWN KING ELEM DIST			39	58	50							
CROWN KING SCHOOL			39	58	50							

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COUNTIES / DISTRICTS / SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
HILLSIDE ELEM DISTRI	23	29	32	54		74						
HILLSIDE SCHOOL	23	29	32	54		74						
HUMBOLDT UNIFIED DIS	23	34	41	52	61	65	72	83	9.1	9.6	11.4	12.9
BRADSHAW MOUNTAIN HI									9.1	9.6	11.4	12.9
HUMBOLDT JUNIOR HIGH												
LAKE VALLEY SCHOOL	23	34	41	52	61	65	72	83				
KIRKLAND ELEM DISTRI		34	44	43	57	65						
KIRKLAND SCHOOL		34	44	43	57	65						
MAYER UNIFIED DISTRI	21	31	37	52	61	67	80	82	9.5	10.2	10.4	12.9
MAYER HIGH SCHOOL									9.5	10.2	10.4	12.9
MAYER SCHOOL	21	31	37	52	61	67	80	82				
MINGUS UNION HIGH SC									9.7	11.1	12.6	11.7
MINGUS UNION HIGH SC									9.7	11.1	12.6	11.7
PRESCOTT UNIFIED DIS	23	34	44	53	63	73	82	92	11.4	11.2	12.6	12.9
DEXTER SCHOOL	20	29	42	51	60	71						
GRANITE MOUNTAIN JR							81	95	11.7			
LINCOLN SCHOOL	22	31	43	60	68	77						
MILLER VALLEY SCHOOL	24	37	43	52	63	75						
PRESCOTT HIGH SCHOOL										11.2	12.6	12.9
PRESCOTT JUNIOR HIGH							82	91	11.2			
TAYLOR HICKS SCHOOL	26	37	50	52	65	76						
WASHINGTON SCHOOL	23	32	41	51	62	64						
SELIGMAN UNIFIED DIS	21	32	45	54	59	76	80	83	7.8	8.0	12.4	10.5
SELIGMAN HIGH SCHOOL									7.8	8.0	12.4	10.5
SELIGMAN SCHOOL	21	32	45	54	59	76	80	83				
SKULL VALLEY ELEM DI	15	31	27	35	54	65	75					
SKULL VALLEY SCHOOL	15	31	27	35	54	65	75					
YARNELL ELEM DISTRIC	20	27	42	53	50	64						
YARNELL SCHOOL	20	27	42	53	50	64						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
YUMA	19	29	38	48	55	65	75	83	9.0	9.7	11.0	11.0
ANTELOPE UNION HIGH									8.7	8.5	9.5	10.1
ANTELOPE UNION HIGH									8.7	8.5	9.5	10.1
CRANE ELEM DISTRICT	23	34	41	52	60	72	81	88				
CRANE PUEBLO SCHOOL	23	35	46	52	55	74						
CRANE RANCHO/VIEJO S	20	31	37	51	59	68						
H L SUVERKRUP SCHOOL							81	88				
RONALD REAGAN FUNDAM	29	40	49	55	69	81						
GADSDEN ELEM DISTRIC	12	21	28	34	48	54	63	72				
GADSDEN SCHOOL			28	34	48	54	63	72				
RIO COLORADO ELEM	12	21										
HYDER ELEM DISTRICT	13	23	32	46	53	67	72	71				
DATELAND SCHOOL	13	23	32	46	53	67	72	71				
MOHAWK VALLEY ELEM D	18	29	35	48	51	58	73	80				
MOHAWK VALLEY SCHOOL	18	29	35	48	51	58	73	80				
SOMERTON ELEM DISTRI	16	22	27	39	46	55	70	80				
SOMERTON SCHOOL	16	22	27	39	46	55	70	80				
WELLTON ELEM DISTRIC	19	27	41	50	60	63	71	80				
WELLTON SCHOOL	19	27	41	50	60	63	71	80				
YUMA ELEM DISTRICT	19	29	39	50	56	66	75	83				
ALICE BYRNE SCHOOL	19	32	39	46	58							
C W MCGRAW SCHOOL	19	30	43	48	56	67						
CARVER SCHOOL	15	26	33	44	57							
FOURTH AVE JR HIGH S							70	78				
GILA VISTA JR HIGH S							78	86				
GWYNETH HAM SCHOOL	25	31	40	51	56	71						
JAMES B ROLLE SCHOOL	17	29	42	54	62	68						
JAMES D PRICE SCHOOL	22	32	40	52	58	66						
MARY E POST SCHOOL				48	49	58						
O C JOHNSON SCHOOL	22	32	44	52	56	73						
PALMCROFT SCHOOL	20	28	37	54	55							
PECAN GROVE SCHOOL	15	25	35	46	53							
ROOSEVELT SCHOOL	16	24	35									
WOODARD JR HIGH SCHO						68	79	85				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	20	30	40	50	59	68	78	86	9.2	10.1	11.2	11.7
STATEWIDE	21	34	41	50	59	69	76	85	9.6	10.5	11.9	12.0
YUMA UNION HIGH SCHO									9.0	9.9	11.1	11.0
KOFA HIGH SCHOOL									8.8	9.6	11.1	10.7
YUMA HIGH SCHOOL									9.4	10.1	11.1	11.5

Appendix C

1986 Grade Equivalents for Mathematics on the

- Iowa Tests of Basic Skills (1-8)
- Stanford Achievement Test (9)
- Stanford Test of Academic Skills (10-12)

ARIZONA PUPIL ACHIEVEMENT TESTING

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
APACHE	16	27	33	41	53	60	67	78	8.0	9.1	9.5	9.9
ALPINE ELEM DISTRICT	20	35	35	46	54	58	86	89				
ALPINE SCHOOL	20	35	35	46	54	58	86	89				
CHINLE UNIFIED DISTR	15	25	31	39	52	59	65	75	7.4	8.4	8.9	8.9
CHINLE ELEMENTARY SC				40	51							
CHINLE HIGH SCHOOL									7.4	8.4	8.9	8.9
CHINLE JUNIOR HIGH S							65	74				
CHINLE PRIMARY SCHOO	14	23	31									
MANY FARMS SCHOOL	14	25	29	37	50	62						
TSAILE SCHOOL	16	33	36	39	55	55	64	76				
CONCHO ELEM DISTRICT	19	33	40	44	56	65	76	85				
CONCHO SCHOOL	19	33	40	44	56	65	76	85				
GANADO UNIFIED DISTR	14	23	30	37	50	55	61	73	7.2	7.9	8.0	9.0
GANADO HIGH SCHOOL									7.2	7.9	8.0	9.0
GANADO INTERMEDIATE				37	50	55						
GANADO JUNIOR HIGH S							61	73				
GANADO PRIMARY SCHOO	14	23	30									
MCNARY ELEM DISTRICT	12	19	32	37	53	47	53	59				
MCNARY SCHOOL	12	19	32	37	53	47	53	59				
PUERCO UNIFIED DISTR	15	22	28	36	50	51	59	71	7.0	7.9	8.3	8.2
PUERCO SCHOOL	15	22	28	36	50	51	59	71				
VALLEY HIGH SCHOOL									7.0	7.9	8.3	8.2
RED MESA UNIFIED DIS	16	20	29	37	47	54	63	68	6.8	8.0	7.9	7.6
RED MESA HIGH SCHOOL									6.8	8.0	7.9	7.6
RED MESA SCHOOL	14	21	29	39	45	55	62	69				
ROUND ROCK SCHOOL	19	18	28	33	51	53	66	65				
ROUND VALLEY UNIFIED	21	32	38	46	58	67	75	87	10.4	PHS	12.9	PHS
ROUND VALLEY HIGH SC									10.4	PHS	12.9	PHS
ROUND VALLEY MIDDLE				46	58	67	75	87				
ROUND VALLEY PRIMARY	26	25	32									
VERNON SCHOOL	21	32	39									
ST JOHNS UNIFIED DIS	19	31	38	46	61	66	79	90	9.8	10.0	12.1	12.2
PIONEER SCHOOL	19	31	38	46								

ARIZONA PUPIL ACHIEVEMENT TESTING

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
ST JOHNS HIGH SCHOOL									9.8	10.0	12.1	12.2
ST JOHNS JR HIGH SCH					61	66	79	90				
WINDOW ROCK UNIFIED	14	29	33	40	53	60	67	79	8.2	9.4	9.9	10.5
FT DEFIANCE SCHOOL	13	27	32	40	54							
TSO HO TSO MIDDLE SC						60	67	79				
WINDOW ROCK HIGH SCH									8.2	9.4	9.9	10.5
WINDOW ROCK SCHOOL	16	31	33	39	51							

ARIZONA PUPIL ACHIEVEMENT TESTING

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
COCHISE	18	29	37	45	57	67	76	86	9.9	11.1	12.2	PHS
APACHE ELEM DISTRICT						68		98				
APACHE SCHOOL						68		98				
ASH CREEK ELEM DISTR	14	25	37	47	50	62	71	77				
ASH CREEK SCHOOL	14	25	37	47	50	62	71	77				
BENSON ELEM DISTRICT	19	32	41	43	55	67	72	85				
BENSON SCHOOL	19	32	41	43	55	67	72	85				
BENSON UNION HIGH SC									10.0	11.0	PHS	PHS
BENSON UNION HIGH SC									10.0	11.0	PHS	PHS
BISBEE UNIFIED DISTR	19	29	35	44	55	65	74	87	9.3	9.6	9.9	11.1
BISBEE HIGH SCHOOL	19	29	35						9.3	9.6	9.9	11.1
LOWELL SCHOOL				44	55	65	74	87				
BOWIE UNIFIED DISTRI	15	22	35	37	48	57	68	78	6.7	12.7	10.6	11.4
BOWIE HIGH SCHOOL									6.7	12.7	10.6	11.4
BOWIE SCHOOL	15	22	35	37	48	57	68	78				
COCHISE ELEM DISTRIC	19	28	35	47	64	75	80					
COCHISE SCHOOL	19	28	35	47	64	75	80					
DOUBLE ADOBE ELEM DI	19	32	30	40	69	72						
DOUBLE ADOBE SCHOOL	19	32	30	40	69	72						
DOUGLAS UNIFIED DIST	16	26	34	43	56	64	75	86	9.2	10.3	10.9	11.9
A AVENUE SCHOOL	15	27										
CLAWSON SCHOOL	15	23	34	42	57							
DOUGLAS HIGH SCHOOL									9.2	10.3	10.9	11.9
DOUGLAS JUNIOR HIGH						62	72	83				
FARAS SCHOOL	16	31	36	39	54							
FIFTEENTH STREET SCH	18	21	35	46	56							
JOE CARLSON SCHOOL	16	26	34	47	58							
PAUL H. HUBER JR HIG						66	77	88				
SARAH MARLEY SCHOOL	16	24	30	37	50							
STEVENSON SCHOOL	17	29	38	46	57							
ELFRIDA ELEM DISTRIC	27	25	32	42	57	66	72	85				
ELFRIDA SCHOOL	27	25	32	42	57	66	72	85				

ARIZONA PUPIL ACHIEVEMENT TESTING

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
FT HUACHUCA ACCOM SC	17	28	38	46	56	69	78	85				
COLONEL JOHNSTON SCH	17	28	38									
COLONEL SMITH MIDDLE						69	78	85				
GENERAL MYER SCHOOL				46	56							
MCNEAL ELEM DISTRICT	23	25	32	47	60	69	81	93				
MCNEAL SCHOOL	23	25	32	47	60	69	81	93				
NACO ELEM DISTRICT	15	28	35	38	47	57	69	74				
NACO SCHOOL	15	28	35	38	47	57	69	74				
PALOMINAS ELEM DISTR	20	27	35	45	58	65	79	88				
PALOMINAS SCHOOL	20	27	35	45	58	65	79	88				
PEARCE ELEM DISTRICT	28	30	40	47	54	57	83	87				
PEARCE SCHOOL	28	30	40	47	54	57	83	87				
POMERENE ELEM DISTRI	18	31	35	46	60	74	84	95				
POMERENE SCHOOL	18	31	35	46	60	74	84	95				
SAN SIMON UNIFIED DI	17	28	34	45	50	63	74	86	9.8	12.9	11.0	PHS
SAN SIMON HIGH SCHOO									9.8	12.9	11.0	PHS
SAN SIMON SCHOOL	17	28	34	45	50	63	74	86				
SIERRA VISTA UNIFIED	19	30	38	48	61	71	77	88	10.6	12.2	PHS	PHS
BELLA VISTA SCHOOL	17	31	41	46	60	73						
BUENA HIGH SCHOOL									10.6	12.2	PHS	PHS
CARMICHAEL SCHOOL	18	28	34	45	53	65						
PUEBLO DEL SOL SCHOO	19	28	38	50	63	69						
SIERRA VISTA MIDDLE							77	88				
TOWN AND COUNTRY SCH	20	31	40	51	62	71						
VILLAGE MEADOWS SCHO	21	30	38	50	63	73						
ST DAVID UNIFIED DIS	18	31	37	49	58	63	79	88	10.2	10.8	12.2	PHS
ST DAVID HIGH SCHOOL									10.2	10.8	12.2	PHS
ST DAVID SCHOOL	18	31	37	49	58	63	79	88				
TOMBSTONE UNIFIED DI	18	31	36	48	56	63	77	85	9.3	9.4	12.5	PHS
HUACHUCA CITY SCHOOL	18	30	34	46	56	62	76	87				
TOMBSTONE HIGH SCHOO									9.3	9.4	12.5	PHS
WALTER J MEYER SCHOO	15	33	41	54	55	66	79	81				

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
VALLEY UNION HIGH SC									10.3	10.4	12.5	PHS
VALLEY UNION HIGH SC									10.3	10.4	12.5	PHS
WILLCOX UNIFIED DIST	18	28	38	42	58	64	79	88	10.4	12.1	11.2	PHS
WILLCOX ELEMENTARY S	18	28	38	42								
WILLCOX HIGH SCHOOL									10.4	12.1	11.2	PHS
WILLCOX MIDDLE SCHOO					58	64	79	88				

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
COCONINO	19	30	37	46	57	66	76	86	9.9	10.9	12.0	12.2
CHEVELON BUTTE ELEM			27		53	58						
CHEVELON BUTTE SCHOO			27		53	58						
FLAGSTAFF UNIFIED DI	19	30	38	47	60	69	79	87	11.1	11.9	PHS	PHS
CHARLES W SECHRIST S	20	35	41	51	66	69						
COCONINO HIGH SCHOOL										12.1	PHS	PHS
EAST FLAGSTAFF JUNIO							78	87	11.4			
EVA MARSHALL SCHOOL	20	30	42	50	61	74						
FLAGSTAFF HIGH SCHOO										11.7	12.9	PHS
FLAGSTAFF JUNIOR HIG							80	87	11.0			
JOHN Q THOMAS SCHOOL	19	30	37	45	61	70						
LEUPP SCHOOL	16	27	34	44	51	58	78	79				
LURA KINSEY SCHOOL	18	29	36	47	60	72						
NEIL V CHRISTENSEN S	21	32	38	50	60	69						
SEDONA SCHOOL	26	32	38	48	61	70	85	94				
SOUTH BEAVER SCHOOL	22	31	36	46	57	68						
THOMAS R WEITZEL SCH	18	29	37	44	56	68						
W F KILLIP SCHOOL	16	27	35	43	58	65						
FREDONIA/MOCCASIN UN	19	32	38	47	54	66	78	88	8.7	10.0	11.4	PHS
FREDONIA MOCCASIN HI									8.7	10.0	11.4	PHS
FREDONIA MOCCASIN SC	19	34	40	47	54	66	78	88				
MOCCASIN SCHOOL	16	23	26									
GRAND CANYON UNIFIED	20	28	34	45	63	61	68	87	9.4	10.6	PHS	12.0
GRAND CANYON HIGH SC									9.4	10.6	PHS	12.0
GRAND CANYON SCHOOL	20	28	34	45	63	61	68	87				
MAINE CONSOLIDATED E	15	24	40	45	50	71						
MAINE CONSOLIDATED S	15	24	40	45	50	71						
PAGE UNIFIED DISTRIC	18	31	39	46	56	65	76	86	9.2	10.1	11.1	11.9
PAGE ELEMENTARY SCHO	18	31	39	46								
PAGE HIGH SCHOOL									9.2	10.1	11.1	11.9
PAGE MIDDLE SCHOOL					56	65	76	86				
TUBA CITY UNIFIED DI	18	26	34	39	50	57	70	82	8.3	9.3	9.9	9.7
CAMERON PRIMARY	13	23	30									
EAGLE'S NEST MID				39	50	57						
GAP/BODEWAY PRIMARY	17	23	32									

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
TUBA CITY HIGH SCHOO							70	82	8.3	9.3	9.9	9.7
TUBA CITY PRIMARY SC	18	27	35									
WILLIAMS UNIFIED DIS	18	33	38	50	63	65	72	86	9.9	12.5	PHS	PHS
WILLIAMS ELEMENTARY/	18	33	38	50	63	65	72	86				
WILLIAMS HIGH SCHOOL									9.9	12.5	PHS	PHS

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
GILA	18	30	36	46	56	62	73	82	8.9	10.0	10.4	10.6
GLOBE UNIFIED DISTRI	19	31	36	48	56	61	74	84	8.6	9.1	9.4	9.5
COPPER RIM ELEM	19	31	36	48								
EAST GLOBE SCHOOL					56	61						
GLOBE HIGH SCHOOL							74	84	8.6	9.1	9.4	9.5
GLOBE JR. HIGH SCHOO												
HAYDEN WINKELMAN UNI	15	38	38	43	54	58	70	77	8.9	8.9	9.0	8.8
HAYDEN HIGH SCHOOL									8.9	8.9	9.0	8.8
LEONOR HAMBLY JUNIOR							70	77				
WINKELMAN INTERMED				43	54	58						
WINKELMAN PRIMARY	15	38	38									
MIAMI UNIFIED DISTRI	19	31	38	49	57	64	77	85	9.1	10.7	11.1	12.0
BULLION PLAZA SCHOOL					57	64						
CENTRAL HEIGHTS SCHO	20	35	43	44								
INSPIRATION ADDITION	17	28	35	46								
LAS LOMAS SCHOOL	20	30	36	55								
LEE KORNEGAY JHS							77	85				
MIAMI HIGH SCHOOL									9.1	10.7	11.1	12.0
PAYSON UNIFIED DISTR	20	30	35	49	61	69	76	85	9.1	11.6	12.5	12.7
JULIA RANDALL SCHOOL	20	30	35	49	61	69						
PAYSON HIGH SCHOOL							76	85	9.1	11.6	12.5	12.7
PINE ELEM DISTRICT	21	33	37	46	59	64	75	89				
PINE SCHOOL	21	33	37	46	59	64	75	89				
RICE ELEM DISTRICT	13	23	29	35	48	50	59	70				
RICE SCHOOL	13	23	29	35	48	50	59	70				
TONTO BASIN ELEM DIS	18	26	31	43	52	62	72	88				
TONTO BASIN SCHOOL	18	26	31	43	52	62	72	88				
YOUNG ELEM DISTRICT	25	31	39	46	64	72		84	9.9	10.8	7.2	10.6
YOUNG ELEMENTARY SCH	25	31	39	46	64	72		84				
YOUNG TEACHING HIGH									9.9	10.8	7.2	10.6

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
GRAHAM	20	27	37	45	60	66	73	83	9.5	10.9	10.7	11.9
BONITA ELEM DISTRICT	18	26	38	38	56	61	73	83				
BONITA SCHOOL	18	26	38	38	56	61	73	83				
FT THOMAS UNIFIED DI	15	23	32	35	45	54	60	70	7.4	8.0	7.7	7.8
FT THOMAS ELEMENTARY	15	23	32	35	45	54						
FT THOMAS HIGH SCHOO							60	70	7.4	8.0	7.7	7.8
PIMA UNIFIED DISTRIC	19	29	37	46	66	69	74	88	9.5	9.8	10.5	12.1
PIMA ELEMENTARY SCHO	19	29	37	46	66	69	74	88				
PIMA HIGH SCHOOL									9.5	9.8	10.5	12.1
SAFFORD UNIFIED DIST	20	26	38	45	60	70	74	84	9.7	11.5	11.2	PHS
DOROTHY STINSON SCHO	20	26										
LAFE NELSON SCHOOL			38	45	60	70			9.7	11.5	11.2	PHS
SAFFORD JUNIOR HIGH							74	84				
SOLOMONVILLE ELEM DI	15	28	37	44	68	62	70	76				
SOLOMONVILLE SCHOOL	15	28	37	44	68	62	70	76				
THATCHER UNIFIED DIS	23	30	37	48	59	61	75	86	10.4	12.0	11.6	12.2
JACK DALEY PRIMARY S	23	30	37									
THATCHER ELEMENTARY				48	59	61						
THATCHER HIGH SCHOOL										12.0	11.6	12.2
THATCHER MIDDLE SCHO							75	86	10.4			

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
GREENLEE	18	28	36	43	55	60	71	83	9.2	9.7	10.1	9.9
CLIFTON UNIFIED DIST	20	30	31	45	54	55	66	77	8.7	9.9	9.2	8.6
CLIFTON HIGH SCHOOL									8.7	9.9	9.2	8.6
LAUGHARN SCHOOL	20	30	31	45	54	55	66	77				
DUNCAN UNIFIED DISTR	16	28	34	44	56	57	73	84	8.5	9.2	9.9	11.1
DUNCAN HIGH SCHOOL									8.5	9.2	9.9	11.1
DUNCAN SCHOOL	16	28	34	44	56	57	73	84				
EAGLE ELEM DISTRICT	18	26	32									
EAGLE ELEM SCHOOL	18	26	32									
MORENCI UNIFIED DIST	18	28	41	42	56	64	72	85	10.0	9.9	10.9	10.0
FAIRBANKS SCHOOL			41	42	56	64	72	85				
MODOC SCHOOL	18	28										
MORENCI HIGH SCHOOL									10.0	9.9	10.9	10.0

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
LA PAZ	17	26	36	42	56	63	73	86	10.6	11.6	11.9	12.4
BICENTENNIAL U H S D									8.8	9.9	9.6	12.2
SALOME HIGH SCHOOL									8.8	9.9	9.6	12.2
BOUSE ELEM DISTRICT	18	27	40		68	75	86	91				
BOUSE SCHOOL	18	27	40		68	75	86	91				
PARKER UNIFIED DISTR	16	26	36	43	56	63	73	86	11.4	12.1	12.4	12.4
BLAKE SCHOOL	16	26	38									
LE PERA SCHOOL	16	25	34	40	52	61	71	81				
PARKER HIGH SCHOOL									11.4	12.1	12.4	12.4
WALLACE SCHOOL				44	58	64	75	88				
QUARTZSITE ELEM DIST	18	28	33	38	53	56	65	80				
EHRENBERG SCHOOL	18	28	33	38	53	56	65	80				
SALOME CONSOLIDATED	27	31	31	41	56	62	70	91				
SALOME SCHOOL	27	31	31	41	56	62	70	91				
WENDEN ELEM DISTRICT	14	23	41	52	64	73	76	88				
WENDEN SCHOOL	14	23	41	52	64	73	76	88				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
MARICOPA	20	31	38	46	59	67	77	87	10.8	12.1	PHS	PHS
AGUA FRIA UNION HS D									9.8	10.4	12.2	PHS
AGUA FRIA UNION HIGH									9.8	10.4	12.2	PHS
AGUILA ELEM DISTRICT	12	20	30	40	47	58	89	81				
AGUILA SCHOOL	12	20	30	40	47	58	89	81				
ALHAMBRA ELEM DISTRI	21	32	39	48	59	66	76	86				
ANDALUCIA SCHOOL	22	30	39	46	56	64	75	84				
BARCELONA SCHOOL	23	39	41	52	57	66	76	88				
CATALINA SCHOOL	26	31	37	50	61	69	77	89				
CORDOVA SCHOOL	20	26	38	45	56	62	75	84				
GRANADA SCHOOL	19	31	37	48	59	69	75	82				
R E SIMPSON SCHOOL	20	30	37	45	58	62	75	86				
SEVILLA SCHOOL	22	29	40	48	60	67	75	87				
WESTWOOD TRADITIONAL	22	39	40	52	68	75	81	90				
ARLINGTON ELEM DISTR	20	29	34	48	54	61	74	77				
ARLINGTON SCHOOL	20	28	34	47	56	60	73	79				
HARQUAHALA VALLEY SC	20	30	35	48	53	64	74	75				
AVONDALE ELEM DISTRI	18	28	33	41	55	56	68	81				
AVONDALE JUNIOR HIGH							68	81				
AVONDALE SCHOOL	18	28										
LATTIE COOR SCHOOL					55	56						
PIONEER SCHOOL			33	41								
BALSZ ELEM DISTRICT	19	28	36	45	57	64	73	85				
BALSZ SCHOOL	17	27	36	46	56	61	70	82				
CROCKETT SCHOOL	17	29	34	40	55	59	66	88				
GRIFFITH SCHOOL	22	32	38	46	58	69	77	85				
ORANGEDALE SCHOOL	21	25	34	46	60	66	80	86				
BUCKEYE ELEM DISTRIC	16	27	35	43	55	63	71	84				
BUCKEYE SCHOOL	16	27	35	43	55	63	71	84				
BUCKEYE UNION HIGH S									9.7	10.5	10.1	11.9
BUCKEYE UNION HIGH S									9.7	10.5	10.1	11.9
CARTWRIGHT ELEM DIST	20	30	37	45	56	64	73	83				
BYRON A BARRY SCHOOL	22	31	37	47	59	69						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
CARTWRIGHT SCHOOL	16	27	35	43	57	62			-			
CHARLES W HARRIS SCH	24	31	38	46	55	65						
DESERT SANDS JR HIGH							75	84				
ESTRELLA JUNIOR HIGH							74	81				
FRANK BORMAN JR HIGH							71	83				
GLENN L DOWNS SCHOOL	20	27	37	44	50	61						
HEATHERBRAE SCHOOL	21	33	38	43	54	64						
HOLIDAY PARK	24	30	37	43	58	65						
JOHN F LONG SCHOOL	21	31	36	42	55	60						
JUSTINE SPITALNY SCH	20	28	34	46	57	62						
PALM LANE SCHOOL	20	30	37	43	54	69						
PERALATA SCHOOL	16	28	35	42	57	61						
STARLIGHT PARK SCHOO	19	27	37	46	54	62						
SUNSET SCHOOL	17	27	37	44	56	66						
TOMAHAWK SCHOOL	22	32	38	47	60	67						
CAVE CREEK UNIFIED D	21	31	41	46	57	68	75	83	10.7	12.6	PHS	PHS
BLACK MOUNTAIN SCHOO			41	46	57	68						
CACTUS SHADOWS SCHOO							75	83	10.7	12.6	PHS	PHS
CAVE CREEK SCHOOL	21	31										
CHANDLER UNIFIED DIS	19	32	39	46	59	67	76	85	9.9	11.9	12.7	PHS
ANDERSON	22	35	41	49	60	71						
CHANDLER HIGH SCHOOL										11.9	12.7	PHS
CHANDLER JUNIOR HIGH							75	83	9.4			
DENVER SCHOOL	16	24	34	36	52	57						
ERIE SCHOOL	19	32	36	45	58	69						
FRYE SCHOOL	17	29	38	48	60	68						
GALVESTON SCHOOL	18	30	40	43	57	61						
HARTFORD SCHOOL	21	33	42	50	58	76						
KNOX SCHOOL	20	33	39	47	59	68						
WEINBERG SCHOOL	21	37	38	45	57	62						
WILLIS JUNIOR HIGH S							77	87	10.6			
CREIGHTON ELEM DISTR	19	29	39	45	58	67	76	86				
CREIGHTON SCHOOL							76	86				
LARRY C. KENNEDY SCH	17	32	40	45	58	65						
LOMA LINDA SCHOOL	19	27	36	46	55	66						
MONTE VISTA SCHOOL	19	31	40	44	56	67						
PAPAGO SCHOOL	18	30	36	46	59	65						
SQUAW PEAK SCHOOL	20	31	42	48	67	73						
WILLIAM T MACHAN SCH	20	26	38	46	57	68						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
DEER VALLEY UNIFIED	20	31	40	47	59	67	78	88	10.3	11.2	12.7	12.5
BELLAIR SCHOOL	21	32	39	47	61	66						
CONSTITUTION SCHOOL	19	30	41	45	57	62						
DEER VALLEY HIGH SCH									10.3	11.2	12.7	12.5
DEER VALLEY JUNIOR H							77	87				
DESERT SKY JUNIOR HI							78	88				
DESERT WINDS SCHOOL	21	32	42	48	57	68						
GREENBRIER ELEMENTAR	22	33	39	46	62	68						
MIRAGE SCHOOL	19	33	39	46	61	67						
NEW RIVER SCHOOL	19	30	40	44	51	63						
PARK MEADOWS SCHOOL	19	30	38	48	56	70						
SUNRISE SCHOOL	21	32	42	48	62	67						
VILLAGE MEADOWS SCHO	19	30	41	46	61	67						
DYSART UNIFIED DISTR	15	28	38	45	53	65	68	79	8.1	8.9	9.9	9.1
DYSART HIGH SCHOOL									8.1	8.9	9.9	9.1
DYSART JR. HIGH SCHO							68	79				
EL MIRAGE SCHOOL	13	24	35	44	51	64						
LUKE SCHOOL	17	31	40	50	56	70						
SURPRISE SCHOOL	15	28	39	43	52	63						
FOUNTAIN HILLS ELEM	19	32	36	47	62	74	82	93				
FOUNTAIN HILLS ELEM	19	32	36	47	62	74	82	93				
FOWLER ELEM DISTRICT	20	28	37	43	53	65	78	83				
FOWLER SCHOOL				43	53	65	78	83				
SUNRIDGE SCHOOL	20	28	37									
GILA BEND UNIFIED DI	18	26	33	41	51	59	69	80	9.6	9.6	11.0	10.4
GILA BEND HIGH SCHOO							69	80	9.6	9.6	11.0	10.4
GILA BEND SCHOOL	18	26	33	41	51	59						
GILBERT UNIFIED DIST	20	33	40	47	61	72	81	89	11.2	PHS	PHS	PHS
GILBERT HIGH SCHOOL										PHS	PHS	PHS
GILBERT JUNIOR HIGH							81	89	11.2			
GILBERT SCHOOL	18	31	41	47	62	71						
GREENFIELD SCHOOL	20	33	40	46	60	69						
MESQUITE ELEMENTARY	22	35	42	49	59	71						
NEELY SCHOOL	19	35	38	46	59	74						
PATTERSON SCHOOL	19	32	41	47	64	74						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
GLENDALE ELEM DISTRI	19	28	37	44	55	64	74	86				
BICENTENNIAL SCHOOL	18	28	36	44	58	68	76	84				
DON MENSENDICK SCHOO					53	65	72	86				
GLENDALE AMERICAN SC	21	29	40	50	58	66	79	90				
GLENDALE LANDMARK	18	27	35	42	53	63	73	82				
GLENN F BURTON SCHOO	18	28	33	40	52	57	70	82				
HAROLD W SMITH SCHOO	20	27	33	40	52	54	67	79				
HORIZON SCHOOL	26	29	42	48	61	73	79	90				
ISAAC E IMES SCHOOL	17	28	36	41	52	58	67	80				
MELVIN E SINE SCHOOL	19	26	40	45	56	65	76	95				
WILLIAM C JACK SCHOO	20	30	38	45								
GLENDALE UNION HIGH									11.5	12.2	PHS	PHS
ALTERNATIVE CAMPUS									9.2	8.3	9.0	9.8
APOLLO HIGH SCHOOL									12.2	12.7	PHS	PHS
CORTEZ HIGH SCHOOL									11.2	12.6	PHS	PHS
GLENDALE HIGH SCHOOL									10.0	10.1	10.7	11.5
GREENWAY HIGH SCHOOL									11.7	12.2	PHS	PHS
INDEPENDENCE HIGH SC									9.9	10.2	10.4	PHS
MOON VALLEY HIGH SCH									11.2	12.5	PHS	PHS
SUNNYSLOPE HIGH SCHO									12.1	PHS	PHS	PHS
THUNDERBIRD HIGH SCH									11.7	PHS	PHS	PHS
WASHINGTON HIGH SCHO									12.2	11.6	PHS	PHS
HIGLEY ELEM DISTRICT	17	33	38	44	51	63	75	79				
HIGLEY SCHOOL	17	33	38	44	51	63	75	79				
HORSE MESA ACCOM SCH	14	28							6.8	7.0		
ESTRELLA MOUNTAIN HI									6.8	7.0		
HORSE MESA ACCOM SCH	14	28										
ISAAC ELEM DISTRICT	16	27	32	39	49	59	65	76				
ALTA E BUTLER SCHOOL	16	27	30	37	45	57						
ISAAC JUNIOR HIGH SC							65	76				
J B SUTTON SCHOOL	16	26	30	36	48	56						
JOSEPH ZITO SCHOOL	18	28	33	41	47	59						
MITCHELL SCHOOL	15	25	34	39	50	62						
P T COE SCHOOL	16	28	33	42	55	63						
KYRENE ELEM DISTRICT	22	33	40	49	62	71	79	91				
C I WAGGONER SCHOOL	21	33	41	49	62	72						
KYRENE DE LA PALOMA	21	30	42	46	60	70						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
KYRENE DE LAS LOMAS	20	32	40	50	61	70						
KYRENE DE LOS NINOS	23	32	40	47	60	72						
KYRENE DEL CIELO	24	37	40	51	67	76						
KYRENE DEL NORTE	22	32	36	49	63	71						
KYRENE JUNIOR HIGH S							79	91				
LAVEEN ELEM DISTRICT	17	26	33	39	52	58	69	79				
LAVEEN SCHOOL	18	28	34	38	55	59	69	79				
MC CASH SCHOOL	15	22	31	41	48	57	68	79				
LIBERTY ELEM DISTRIC	18	25	37	42	53	62	68	84				
LIBERTY SCHOOL	18	25	37	42	53	62	68	84				
LITCHFIELD ELEM DIST	21	34	40	49	60	69	84	94				
LITCHFIELD SCHOOL	21	34	43	52	62	72	87	97				
SCOTT LIBBY SCHOOL	21	32	35	45	57	64	81	88				
LITTLETON ELEM DISTR	18	31	34	42	50	58	69	82				
LITTLETON SCHOOL	18	31	34	42	50	58						
UNDERDOWN JUNIOR HIG							69	82				
MADISON ELEM DISTRIC	22	35	42	51	63	74	85	93				
MADISON HEIGHTS SCHO	23	35	43	49								
MADISON MEADOWS SCHO					66	75	90	96				
MADISON NO 1 SCHOOL					62	75	84	94				
MADISON PARK II SCHO	18	30	39	48	57	68	80	86				
MADISON RICHARD C SI	24	41	44	52								
MADISON ROSE LANE SC	21	33	40	52								
MESA UNIFIED DISTRIC	20	31	39	49	61	70	80	90	11.9	PHS	PHS	PHS
ADAMS SCHOOL	20	28	35	47	58	69						
ALMA SCHOOL	23	34	40	50	63	74						
CARSON JUNIOR HIGH S							80	88	11.0			
CRISMON SCHOOL	23	34	40	52	64	75						
DOBSON HIGH SCHOOL										PHS	PHS	PHS
EDISON SCHOOL	19	29	38	48	64	74						
EISENHOWER SCHOOL	19	28	35	45	56	64						
EMERSON SCHOOL	20	34	36	52	59	68						
FIELD SCHOOL	21	33	40	48	67	70						
FRANKLIN SCHOOL	25	37	46	59	69	81						
FREMONT JUNIOR HIGH							76	86	10.3			
HALE SCHOOL	21	34	42	51	67	75						
HAWTHORNE SCHOOL	21	30	40	50	62	72						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
HENDRICKS JUNIOR HIG									12.5			
HENDRIX JUNIOR HIGH							84	89				
HIGHLAND SCHOOL	19	35	39	48	57	70						
HOLMES SCHOOL	20	30	35	44	62	65						
IRVING SCHOOL	21	30	42	53	57	71						
JEFFERSON SCHOOL	16	26	36	44	52	61						
JOHNSON SCHOOL	19	31	39	49	62	71						
JORDAN SCHOOL	23	35	41	53	67	75						
KELLER SCHOOL	19	31	37	47	60	74						
KINO JUNIOR HIGH SCH							82	94	12.9			
LEHI SCHOOL	18	30	42	48	56	63						
LINCOLN SCHOOL	17	29	34	42	56	64						
LINDBERGH SCHOOL	19	33	39	46	59	67						
LONGFELLOW SCHOOL	18	29	34	45	56	63						
LOWELL SCHOOL	17	28	36	45	54	64						
MACARTHUR SCHOOL	23	35	43	51	64	76						
MESA HIGH SCHOOL										12.0	12.5	12.4
MESA JUNIOR HIGH SCH							76	88	11.4			
MESA VISTA							62	73	7.5	8.4	9.4	9.6
MESA VO-TECH										8.8	9.9	9.9
MOUNTAIN VIEW HIGH S										PHS	PHS	PHS
POMEROY SCHOOL	22	31	39	47	62	71						
POSTON JUNIOR HIGH S							83	94	12.1			
POWELL JUNIOR HIGH S							77	86	10.7			
REDBIRD SCHOOL	20	31	36	46	59	70						
RHODES JUNIOR H.S.									PHS			
RHODES JUNIOR HIGH S							84	93				
ROBSON SCHOOL	20	31	42	54	62	68						
ROOSEVELT SCHOOL	21	35	39	50	64	72						
SALK SCHOOL	20	32	38	47	58	70						
SIRRINE SCHOOL	22	33	41	50	66	77						
STAPLEY HALL							62	69				
STAPLEY HALL SCHOOL									8.2	10.0	11.7	11.5
STEVENSON SCHOOL	16	29	35	43	55	62						
TAFT SCHOOL	19	28	35	43	55	66						
TAYLOR JUNIOR HIGH S							82	93	12.4			
WASHINGTON SCHOOL	23	33	41	53	71	76						
WEBSTER SCHOOL	18	27	35	44	59	64						
WESTWOOD HIGH SCHOOL										PHS	PHS	PHS
WHITMAN SCHOOL	17	28	36	47	58	71						
WHITTIER SCHOOL	22	32	39	48	58	69						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
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NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
MOBILE ELEM DISTRICT	12	27				59		81				
MOBILE ELEMENTARY SC	12	27				59		81				
MORRISTOWN ELEM DIST	25	24	33	50	60	44	79	84				
MORRISTOWN ELEMENTAR	25	24	33	50	60	44	79	84				
MURPHY ELEM DISTRICT	17	28	33	39	49	58	70	82				
MURPHY NO 1 SCHOOL	16	25	34	39	48	56	70	83				
MURPHY NO 3 SCHOOL	18	28	32	39	51	64	73	80				
SULLIVAN SCHOOL	18	30	34	38	50	56	70	82				
NADABURG ELEM DISTRI	21	28	34	43	61	60	70	77				
NADABURG SCHOOL	21	28	34	43	61	60	70	77				
OSBORN ELEM DISTRICT	19	28	38	47	57	65	76	87				
CLARENDON SCHOOL					53	64	76	86				
ENCANTO SCHOOL	20	28	40	49								
GRANDVIEW SCHOOL					62	71	79	92				
LONGVIEW SCHOOL 1	18	27	33	43								
LONGVIEW SCHOOL 2					57	60	73	84				
SOLANO SCHOOL	18	29	39	49								
PALO VERDE ELEM DIST	21	24	32	47	54	63	72	80				
PALO VERDE SCHOOL	21	24	32	47	54	63	72	80				
PALOMA ELEM DISTRICT	17	25	26	38	55	60	80	85				
KISER ELEM.	17	25	26	38	55	60	80	85				
PARADISE VALLEY UNIF	21	33	40	49	62	71	80	91	11.2	PHS	PHS	PHS
AIRE LIBRE SCHOOL	21	32	37	50	59	68						
ARROWHEAD SCHOOL	18	31	37	47	59	66						
CAMPO BELLO SCHOOL	23	31	37	46	55	65						
DESERT COVE SCHOOL	22	38	45	53	67	77						
DESERT SHADOWS MIDDL							84	93				
DESERT SHADOWS SCHOO	22	37	45	52	66	75						
DESERT SPRINGS ELEME	22	36	41	50	65	72						
EAGLE RIDGE ELEMENTA	18	32	38	46	58	66						
ECHO MOUNTAIN SCHOOL	21	29	38	47	57	69						
GOLD DUST SCHOOL	19	31	41	48	64	75						
GREENWAY MIDDLE SCHO							75	87				
HORIZON HIGH SCHOOL									12.5	PHS	PHS	PHS
INDIAN BEND SCHOOL	20	31	41	47	58	71						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
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NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
LARKSPUR SCHOOL	21	34	40	48	60	70						
LIBERTY SCHOOL	24	33	40	51	66	72						
MERCURY MINE SCHOOL	23	36	43	52	66	74						
PALOMINO SCHOOL	19	30	36	44	56	59						
PARADISE VALLEY HIGH									10.4	11.4	PHS	12.6
POLARIS SCHOOL									8.0	8.0	8.2	9.3
SANDPIPER SCHOOL	23	37	40	50	65	75						
SHADOW MOUNTAIN HIGH									11.2	12.5	PHS	12.9
SHEA MIDDLE SCHOOL							81	90				
SUNRISE MIDDLE							80	92				
VILLAGE VISTA SCHOOL	22	34	38	47	64	69						
PENDERGAST ELEM DIST	20	30	39	44	56	65	74	85				
DESERT HORIZON SCHOO	21	31	37	42	55	65	74	86				
PENDERGAST SCHOOL	19	30	39	45	58	66	77	85				
VILLA DE PAZ	21	31	42									
WESTWIND SCHOOL	19	30	42	44	56	63	72	82				
PEORIA UNIFIED DISTR	20	30	39	48	61	70	80	89	10.8	11.9	12.7	12.7
ALTA LOMA SCHOOL	18	29	36	46	58	68	77	85				
CACTUS HIGH SCHOOL									11.2	12.1	PHS	PHS
COPPERWOOD SCHOOL	22	32	40	48	65	72	80	92				
COTTON BOLL ELEM	16	28	39	45	59	68	80					
DESERT PALMS SCHOOL	20	30	39	47	60	70	82	92				
FOOTHILLS SCHOOL	20	30	42	49	62	72	78	92				
HERITAGE SCHOOL	22	32	40	49	63	73	80	91				
IRA A MURPHY SCHOOL	19	29	40	47	59	68	76	84				
KACHINA SCHOOL	21	29	39	46	60	69	80	91				
OAKWOOD	23	33	41	52	63	71	84					
PEORIA ELEMENTARY	19	28	37	45	55	67	77	85				
PEORIA HIGH SCHOOL									10.4	11.6	12.5	12.4
PIONEER SCHOOL	19	31	38	49	63	71	85	90				
SUNDANCE SCHOOL	19	32	39	46	62	67	78	88				
PHOENIX ELEM DISTRIC	16	26	33	40	52	59	68	78				
ANN OTT SCHOOL	18	27	34	37	54	62						
BETHUNE SCHOOL	13	22	29	38	49	57	70	80				
CAPITOL SCHOOL	16	27	32	43	53	67						
DUNBAR SCHOOL	11	24	28	36	53	59						
EDISON SCHOOL	18	28	32	36	49	57	69	77				
EMERSON SCHOOL	16	25	31	45	51	59						
GARFIELD SCHOOL	14	28	34	41	49	57						
HERRERA/LINCOLN	16	27	39	39	53	57	64	78				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
KENILWORTH SCHOOL	19	22	32	41	50	60						
LOWELL SCHOOL	14	21	31	41	49	60						
MAIE BARTLETT HEARD	22	27	38	45	61	63	70	76				
SHAW SCHOOL	12	34	29	36	53	53						
WHITTIER SCHOOL	19	29	36	44	55	61						
PHOENIX UNION HIGH S									9.3	10.2	11.0	11.9
ALHAMBRA E.S.O.									7.9	7.7	9.0	8.6
ALHAMBRA HIGH SCHOOL									9.8	10.8	11.9	12.2
B.A.C.E.									7.5	8.4	8.7	9.0
C.E.C.									7.6	8.0	7.7	
CAMELBACK HIGH SCHOO									10.4	11.5	12.7	PHS
CARL HAYDEN HIGH SCH									9.1	10.0	10.6	10.9
CENTRAL HIGH SCHOOL									9.8	11.4	PHS	PHS
CYESIS - EAST									8.4	8.3	8.4	8.4
CYESIS - WEST									12.5	9.0	10.9	10.7
HOME BOUND									8.0	8.2	PHS	9.4
MARYVALE HIGH SCHOOL									9.1	10.7	11.6	12.0
NORTH HIGH SCHOOL									8.8	9.5	10.8	9.8
SOUTH MOUNTAIN HIGH									8.3	8.6	8.9	9.8
TREVOR BROWNE HIGH S									9.3	10.1	10.5	11.5
QUEEN CREEK UNIFIED	16	26	38	43	58	67	71	82	8.8	8.6		
QUEEN CREEK ELEMENTA	16	26	38	43	58	67						
QUEEN CREEK HIGH SCH									8.8	8.6		
QUEEN CREEK JR HIGH							71	82				
RIVERSIDE ELEM DISTR	14	26	31	43	52	53	70	80				
RIVERSIDE SCHOOL	14	26	31	43	52	53	70	80				
ROOSEVELT ELEM DISTR	17	26	32	40	50	58	67	79				
C J JORGENSEN SCHOOL	15	23	32	41	49	60	69	80				
C O GREENFIELD SCHOO				40	53	55	67	79				
IGNACIO CONCHOS SCHO	16	26	31	39	49	58	68	82				
JOHN F KENNEDY SCHOO	17	27	32									
JOHN R DAVIS SCHOOL	16	25	31	40	50	56	70	86				
MARTIN LUTHER KING J	16	23	33	45								
PALMDALE SCHOOL	14	25	28	41	47	57	68	74				
PERCY L JULIAN SCHOO				54	48	52	65	76				
RIO VISTA SCHOOL	16	27	33	37	46	59	63	77				
ROSE LINDA SCHOOL	17	28	29	38	53	57	63	77				
SIERRA VISTA SCHOOL	17	26	30	41	51	64	67	77				
SUNLAND SCHOOL	20	31	32	40	51	62	66	80				

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
T G BARR SCHOOL	17	24	30	36	47	59	66	81				
V H LASSEN SCHOOL	16	24	33	39	49	58	72	82				
VALLEY VIEW SCHOOL	19	28	34	38	53	62	67	79				
RUTH FISHER ELEM DIS	19	28	39	58	55	65	69	91				
RUTH FISHER SCHOOL	19	28	39	58	55	65	69	91				
SCOTTSDALE UNIFIED D	25	35	43	50	63	73	83	92	12.6	PHS	PHS	PHS
ALTERNATIVE HIGH SCH									7.9	9.1	9.3	8.2
ARCADIA HIGH SCHOOL									12.4	PHS	PHS	PHS
CHAPARRAL HIGH SCHOO									PHS	PHS	PHS	PHS
CHEROKEE SCHOOL	29	37	43	51	64	77	84	97				
COCHISE SCHOOL	25	36	44	50	64	75						
COCOPAH SCHOOL	24	36	41	56	68	77	88	97				
CORONADO HIGH SCHOOL									11.1	PHS	PHS	PHS
HOHOKAM SCHOOL	23	33	42	48	63	69						
HOPI SCHOOL	26	37	46	52	66	74						
INGLESIDE MIDDLE SCH							80	91				
KIVA SCHOOL	28	40	44	52	65	76	85	94				
MOHAVE SCHOOL	24	37	46	47	59	69	83	92				
NAVAJO SCHOOL	28	32	39	49	63	69						
PIMA SCHOOL	25	33	45	45	61	67	78	89				
PUEBLO SCHOOL	23	36	42	49	64	73						
SAGUARO HIGH SCHOOL									PHS	PHS	PHS	PHS
SUPAI SCHOOL							79	88				
TAVAN SCHOOL	25	31	40	50	60	76						
TONALEA SCHOOL	21	30	42	48	61	70						
TONTO SCHOOL	21	33	45	49	63	71						
YAVAPAI SCHOOL	23	29	39	48	58	69						
SENTINEL ELEM DISTRI	19	30	22	44	50		71	77				
SENTINEL SCHOOL	19	30	22	44	50		71	77				
TEMPE ELEM DISTRICT	19	31	39	47	60	69	78	88				
AGUILAR SCHOOL	19	34	39	48	61	67						
ARREDONDO SCHOOL	22	35	43	45	60	69						
BROADMOR SCHOOL	22	32	41	47	64	72						
BUSTOZ SCHOOL	21	38	44	53	65	76						
CARMINATI SCHOOL	21	31	40	49	63	71						
CONNOLLY JUNIOR HIGH							79	90				
CURRY SCHOOL	20	34	41	52	65	75						
EVANS SCHOOL	18	28	38	50	64	71						
FEES JUNIOR HIGH SCH							78	88				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
FRANK SCHOOL	18	28	36	47	55	61						
FULLER SCHOOL	21	33	41	52	64	77						
GILLILAND JUNIOR HIG							75	85				
HOLDEMAN SCHOOL	21	28	38	47	61	63						
HUDSON SCHOOL	21	35	43	53	66	73						
LAIRD SCHOOL	20	30	37	43	62	65						
MCKEMY JUNIOR HIGH S							80	90				
MEYER SCHOOL	19	31	38	49	60	64						
NEVITT SCHOOL	15	29	37	44	53	63						
ROVER SCHOOL	24	32	47	49	63	79						
SCALES SCHOOL	17	26	36	46	56	65						
THEW SCHOOL	20	26	35	39	51	60						
WOOD SCHOOL	18	29	37	43	61	65						
TEMPE UNION HIGH SCH									11.6	PHS	PHS	PHS
CORONA DEL SOL HIGH									12.7	PHS	PHS	PHS
MARCOS DE NIZA HIGH									11.6	PHS	PHS	PHS
MCCLINTOCK HIGH SCHO									11.4	PHS	PHS	PHS
TEMPE HIGH SCHOOL									10.5	12.6	PHS	PHS
TOLLESON ELEM DISTRI	15	30	32	40	54	59	70	79				
TOLLESON JUNIOR HIGH					54	59	70	79				
UNIT I SCHOOL	15	30	32	40								
TOLLESON UNION HIGH									9.0	10.1	10.9	10.3
TOLLESON UNION HIGH									9.0	10.1	10.9	10.3
UNION ELEM DISTRICT	19	29	35	44	51	64	55	64				
UNION SCHOOL	19	29	35	44	51	64	55	64				
WASHINGTON ELEM DIST	21	33	41	48	61	70	81	90				
ACACIA SCHOOL	23	34	43	48	58	73						
ALTA VISTA SCHOOL	22	40	45	48	66	70						
ARROYO SCHOOL	20	32	40	48	61	71						
CACTUS WREN SCHOOL	19	34	43	49	60	72						
CHAPARRAL SCHOOL	22	34	37	49	60	71						
CHOLLA SCHOOL							82	91				
DESERT FOOTHILLS SCH							83	91				
DESERT VIEW SCHOOL	18	32	38	46	60	69						
IRONWOOD SCHOOL	24	33	44	53	66	72						
JOHN JACOBS SCHOOL	20	34	39	49	59	71						
LAKEVIEW SCHOOL	23	31	39	46	63	71						
LOOKOUT MOUNTAIN SCH	26	36	43	52	69	77						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
MANZANITA SCHOOL	21	32	42	45	58	66						
MARYLAND SCHOOL	20	30	37	47	57	64						
MOON MOUNTAIN SCHOOL	21	28	45	47	57	67						
MOUNTAIN SKY							82	92				
MOUNTAIN VIEW SCHOOL	16	28	39	43	56	60						
OCOTILLO SCHOOL	19	31	40	46	60	67						
ORANGEWOOD SCHOOL	21	32	39	46	59	67						
PALO VERDE SCHOOL							79	87				
RICHARD E MILLER SCH	21	34	42	55	67	78						
ROADRUNNER SCHOOL	24	34	41	51	64	70						
ROYAL PALM SCHOOL							80	88				
SAHUARO SCHOOL	22	33	43	49	58	66						
SENITA SCHOOL	22	33	40	50	62	68						
SHAW BUTTE SCHOOL	24	30	40	46	59	67						
SUNBURST SCHOOL	21	35	40	47	61	74	79	90				
SUNNYSLOPE SCHOOL	20	32	37	44	60	69						
SUNSET SCHOOL	22	33	40	51	62	73	84	92				
SWEETWATER SCHOOL	25	32	37	50	62	70						
TUMBLEWEED SCHOOL	21	34	42	51	63	70						
WASHINGTON SCHOOL	22	35	39	48	63	70						
WICKENBURG UNIFIED D	18	26	37	48	60	70	78	88	10.1	11.6	PHS	PHS
MACLENNAN SCHOOL	18	26	37									
VULTURE PEAK SCHOOL				48	60	70	78	88				
WICKENBURG HIGH SCHO									10.1	11.6	PHS	PHS
WILLIAMS AFB ACCOM S	21	31	40	49	63	71	78	84				
WILLIAMS AFB ACC SCH	21	31	40	49	63	71	78	84				
WILSON ELEM DISTRICT	18	24	31	41	53	60	67	80				
HAWKINS SCHOOL	18	24	31	41	53	60	67	80				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
MOHAVE	19	30	37	46	57	66	75	85	10.2	11.6	12.9	PHS
BULLHEAD CITY ELEM D	17	28	36	45	57	64	75	86				
BULLHEAD CITY INTERM			36	45	57	64						
BULLHEAD CITY JR HIG							75	86				
BULLHEAD PRIMARY SCH	17	28										
CHLORIDE ELEM DISTRI	17	32	34	40	50	57	70	78				
MOUNT TIPTON SCHOOL	17	32	34	40	50	57	70	78				
COLORADO CITY ELEM D	20	30	35	45	58	63	78	84				
COLORADO CITY SCHOOL	20	30	35	45	58	63	78	84				
COLORADO CITY HIGH S									11.7	12.4	PHS	PHS
COLORADO CITY SCHOOL									11.7	12.4	PHS	PHS
HACKBERRY ELEM DISTR					49							
HACKBERRY SCHOOL					49							
KINGMAN ELEM DISTRIC	19	31	37	47	58	67	74	85				
HUALAPAI SCHOOL	19	32	40	50	59	73						
KINGMAN JUNIOR HIGH							74	85				
LA SENITA SCHOOL	20	30	36	50	58	65						
MANZANITA SCHOOL	19	32	40	46	59	71						
PALO CHRISTI SCHOOL	18	29	33	42	56	61						
LAKE HAVASU UNIFIED	20	33	39	48	59	69	77	87	10.7	PHS	PHS	PHS
HAVASUPAI SCHOOL	17	32	38	45	59	65						
LAKE HAVASU HIGH SCH									10.7	PHS	PHS	PHS
LAKE HAVASU JUNIOR H							77	87				
NAUTILUS SCHOOL	19	31	41	52	59	71						
ORO GRANDE SCHOOL	23	32	39	39	57	69						
SMOKETREE SCHOOL	19	34	39	49	59	71						
STARLINE SCHOOL	22	33	40	50	60	71						
LITTLEFIELD ELEM DIS	15	24	35	38	47	62						
LITTLEFIELD SCHOOL	15	24	35	38	47	62						
MOHAVE UNION HIGH SC									9.9	11.0	12.1	PHS
KINGMAN HIGH SCHOOL									10.2	11.9	12.7	PHS
MOHAVE HIGH SCHOOL									9.5	10.0	11.2	12.5

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
MOHAVE VALLEY ELEM D	17	25	38	42	53	64	67	82				
MOHAVE VALLEY SCHOOL	17	25	38	42	53	64	67	82				
OWENS WHITNEY ELEM D	18	33	30	45	51	63	81	77				
OWENS WHITNEY SCHOOL	18	33	30	45	51	63	81	77				
PEACH SPRINGS ELEM D	13	23	35	37	46	50	69	80				
PEACH SPRINGS SCHOOL	13	23	35	37	46	50	69	80				
VALENTINE ELEM DISTR	31	42	42	44	71	77		89				
VALENTINE SCHOOL	31	42	42	44	71	77		89				
YUCCA ELEM DISTRICT			40	46	65							
YUCCA SCHOOL			40	46	65							

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
NAVAJO	19	29	35	43	54	63	73	83	8.9	9.8	10.6	11.1
BLUE RIDGE UNIFIED	19	33	38	49	56	69	79	85	9.9	10.6	10.5	11.6
BLUE RIDGE ELEMENTAR	19	33	38									
BLUE RIDGE HIGH SCHO									9.9	10.6	10.5	11.6
BLUE RIDGE JUNIOR HI							79	85				
BLUE RIDGE MIDDLE				49	56	69						
CEDAR UNIFIED DISTRI	15	22	30	39	44	51	58	69	6.3			
JEDDITO SCHOOL	15	20	31	42	48	54	61	66	6.4			
PINON SCHOOL	16	23	29	36	42	49	56	72	6.2			
HOLBROOK UNIFIED	20	29	36	43	57	63	71	82	8.5	9.5	10.1	10.6
HOLBROOK HIGH SCHOOL									8.5	9.5	10.1	10.6
HOLBROOK JUNIOR HIGH						63	71	82				
HULET SCHOOL	21	29	34	44	57							
PARK SCHOOL	18	29	37	42	57							
WOODRUFF SCHOOL	16	31										
JOSEPH CITY SCHOOLS,	20	33	39	41	58	69	73	88	10.4	11.5	PHS	12.4
JOSEPH CITY ELEMENTA	20	33	39	41	58	69						
JOSEPH CITY HIGH SCH							73	88	10.4	11.5	PHS	12.4
KAYENTA UNIFIED DIST	18	26	33	40	50	56	74	82	8.2	8.6	9.2	9.6
KAYENTA INTERMEDIATE			33	40	50							
KAYENTA MIDDLE SCHOO						56	74	82				
KAYENTA PRIMARY SCHO	18	26										
MONUMENT VALLEY HIGH									8.2	8.6	9.2	9.6
SHOW LOW UNIFIED DIS	21	29	36	44	57	69	78	92	9.7	9.9	11.2	12.9
ADVENTURE SCHOOL									6.1	6.5		10.3
SHOW LOW HIGH SCHOOL									9.8	9.9	11.2	PHS
SHOW LOW JUNIOR HIGH						69	78	92				
SHOW LOW SCHOOL	21	29	36	44	57	67						
SNOWFLAKE UNIFIED DI	20	30	38	46	59	69	78	85	10.6	11.0	11.7	12.4
CAPPS SCHOOL	23	30	38	46	63	67	78	88				
HIGHLAND PRIMARY SCH	19	30	38						10.6	11.0	11.7	12.4
SNOWFLAKE INTERMEDIA				47	59	70						
SNOWFLAKE JUNIOR HIG							78	84				
TAYLOR SCHOOL	20	29	38	42	59	66						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
WHITERIVER UNIFIED D	14	23	28	36	45	55	64	74	7.3	7.9	8.8	9.2
ALCHESAY HIGH SCHOOL									7.3	7.9	8.8	9.2
SEVEN MILE SCHOOL	13	20	28	35	43	53						
WHITERIVER JUNIOR HI							64	74				
WHITERIVER SCHOOL	14	25	28	36	47	56						
WINSLOW UNIFIED DIST	21	31	39	45	56	68	76	85	9.8	10.1	11.6	12.0
BONNIE BRENNAN SCHOO	19	34	38	44	57	66						
JEFFERSON SCHOOL	21	29	39	44	52	63						
WASHINGTON SCHOOL	24	30	40	45	58	71						
WINSLOW HIGH SCHOOL									9.8	10.1	11.6	12.0
WINSLOW JUNIOR HIGH							76	85				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
PIMA	20	30	38	46	58	66	76	86	10.0	11.7	12.7	PHS
AJO UNIFIED DISTRICT	18	29	36	48	54	64	75	81	8.6	9.6	10.3	11.6
AJO HIGH SCHOOL									8.6	9.6	10.3	11.6
AJO SCHOOL	18	29	36	48	54	64	75	81				
AMPHITHEATER UNIFIED	23	33	39	49	60	71	79	90	12.0	PHS	PHS	PHS
AMPHITHEATER EVENING									8.9	7.8	9.8	10.3
AMPHITHEATER HIGH SC									11.0	PHS	PHS	PHS
AMPHITHEATER JR HIGH							75	86				
CANYON DEL ORO HIGH									PHS	PHS	PHS	PHS
CORONADO SCHOOL	25	31	40	48	58	67						
E C NASH SCHOOL	19	29	36	43	53	60						
F O HOLAWAY SCHOOL	24	36	40	55	63	68						
HELEN KEELING SCHOOL	18	29	34	45	55	60						
L M PRINCE SCHOOL	23	32	39	46	55	67						
LAWRENCE W CROSS JR							83	95				
LULU WALKER SCHOOL	24	35	40	49	61	73						
MARION DONALDSON SCH	23	35	41	51	64	77						
MESA VERDE SCHOOL	24	35	40	49	63	79						
WINIFRED HARELSON SC	23	33	39	52	64	78						
CATALINA FOOTHILLS U	28	37	46	54	67	74	88	99				
MANZANITA SCHOOL	26	35	44	54	65	76						
ORANGE GROVE JR HIGH							88	99				
SUNRISE DRIVE SCHOOL	31	38	47	55	69	73						
CONTINENTAL ELEM DIS	21	31	31	47	56	77	78	86				
CONTINENTAL SCHOOL	21	31	31	47	56	77	78	86				
FLOWING WELLS UNIFIE	20	31	38	46	60	65	76	83	9.9	11.1	12.0	12.5
FLOWING WELLS HIGH S									10.0	11.2	12.0	12.5
FLOWING WELLS JR HIG						65	76	83				
HOMER DAVIS SCHOOL	20	30	39	44	59							
INSCAPE SCHOOL								73	7.5	7.4	7.7	PHS
LAGUNA SCHOOL	18	29	38	45	57							
ROBERT RICHARDSON SC	22	34	40	48	64							
WALTER DOUGLAS SCHOO	22	32	35	44	57							
INDIAN OASIS-BABOQUI	16	24	31	39	44	54	66	75	7.4	8.0	7.5	7.5
BABOQUIVARI JR HIGH							66	75				
BABOQUIVARI SR HIGH									7.4	8.0	7.5	7.5

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
INDIAN OASIS PRIMARY	16	24	31									
TOPAWA MIDDLE				39	44	54						
MARANA UNIFIED DISTR	21	31	40	47	61	66	76	88	10.2	11.6	12.0	12.0
BUTTERFIELD SCHOOL	22	33	40	49	64							
DEGRAZIA SCHOOL	22	31	44	50	61							
DESERT WINDS SCHOOL	22	33	40	47	61							
ESTES SCHOOL	16	30	34	42	58							
MARANA HIGH SCHOOL									10.2	11.6	12.0	12.0
MARANA JR HIGH SCHOO						62	71	85				
ROADRUNNER SCHOOL	19	26	37	43	58							
THORNYDALE SCHOOL	22	31	41	48	61							
TORTOLITA JR HIGH SC						69	79	90				
MARY E DILL ELEM DIS	16	30	37	42	52	62	75	86				
MARY E DILL SCHOOL	16	30	37	42	52	62	75	86				
SAHUARITA UNIFIED DI	22	32	38	47	61	62	77	84	10.7	11.7	11.7	12.7
SAHUARITA HIGH SCHOO									10.7	11.7	11.7	12.7
SAHUARITA JR HIGH SC						62	77	84				
SAHUARITA SCHOOL	21	32	37	46	60							
SOPORI SCHOOL	25	32	40	51	63							
SAN FERNANDO ELEM DI	18	20	36	65		47						
SAN FERNANDO SCHOOL	18	20	36	65		47						
SUNNYSIDE UNIFIED DI	19	28	36	44	54	63	71	80	8.9	10.1	11.2	11.4
APOLLO JR HIGH SCHOO							69	81				
CHAPPARRAL JR HIGH S							71	80				
CRAYCROFT SCHOOL	20	31	34	43	45	64						
DESERT VIEW HIGH SCH									8.8	10.0	11.4	
DREXEL SCHOOL	18	28	36	42	55	61						
ELVIRA SCHOOL	18	27	35	44	52	67						
ESPERANZA SCHOOL	19	27	39	51	56	61						
GALLEGO SCHOOL	20	29	40	46	61	71						
LIBERTY SCHOOL	20	24	35	38	52	59						
LOS NINOS SCHOOL	22	28	37	47	55	65						
LOS RANCHITOS SCHOOL	17	28	35	41	53	66						
MISSION MANOR SCHOOL	21	31	35	45	58	66						
SANTA CLARA SCHOOL	20	29	37	42	53	60						
SUNNYSIDE HIGH SCHOO									9.0	10.2	11.2	11.4
SUNNYSIDE MIDDLE SCH						61	74					
VALENCIA SCHOOL		27	24		46	51	53	68				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
TANQUE VERDE UNIFIED	22	33	40	50	63	72	80	91	11.9			
AGUA CALIENTE SCHOOL	21	35	42	50	64	77						
EMILY GRAY JR HIGH S							80	91	11.9			
TANQUE VERDE SCHOOL	24	31	38	51	61	67						
TUCSON UNIFIED DISTR	20	29	37	45	57	66	76	86	9.8	11.6	12.7	PHS
BLENMAN SCHOOL	18	30	39	45	54	66						
BLOOM SCHOOL	20	30	41	43	65	72						
BONILLAS SCHOOL	20	34	40	48	63	72						
BOOTH SCHOOL	24	34	44	45	59	70						
BORMAN SCHOOL	18	30	39	44	56	67						
BORTON SCHOOL	23	30	35									
BRICHTA SCHOOL	20	28	36	48	61	72						
CARRILLO SCHOOL				43	58	62						
CARSON JUNIOR HIGH S						64	75	83				
CATALINA HIGH SCHOOL									9.6	10.9	PHS	PHS
CAVETT SCHOOL	20	25	31	36	49	57						
CHOLLA HIGH SCHOOL									9.0	10.7	11.9	12.6
COLLIER SCHOOL	20	37	39	47	59	68						
CORBETT SCHOOL	22	30	39	51	58	71						
CRAGIN SCHOOL	19	31	38	45	60	64						
DAVIDSON SCHOOL	17	30	37	46	57	70						
DAVIS SCHOOL	25	31	35	47	56	65						
DIETZ SCHOOL	21	29	34	46	57	69						
DOOLEN JR HIGH SCHOO							75	86				
DRACHMAN SCHOOL	22	27	35									
DUFFY SCHOOL	20	32	36	47	59	72						
DUNHAM SCHOOL	21	30	41	49	58							
ERICKSON SCHOOL	19	28	39	40	56	63						
EXTENDED DAY PROGRAM										7.1	8.4	9.9
FICKETT JR HIGH SCHO							82	91				
FORD SCHOOL	21	32	38	45	58	68						
FRUCHTHENDLER SCHOOL	28	38	45	55	72	80						
FT LOWELL SCHOOL	17	26	37	48	59	71						
GALE SCHOOL	22	31	40	49	60	67						
GRIDLEY JR HIGH SCHO						70	82	91				
HENRY SCHOOL	23	31	41	50	65							
HOLLADAY SCHOOL				46	55	64						
HOLLINGER SCHOOL	13	25	33	39	50	54						
HOWELL SCHOOL	21	30	35	48	67	71						
HOWENSTINE							60	78	7.2			
HUDLOW SCHOOL	20	30	40	53	67	78						

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APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
HUGHES SCHOOL	23	37	41	48	63	70						
JEFFERSON PARK SCHOO	18	32	34	42	54	63						
JUNIOR HIGH ACCOMMOD							62	72				
KEEN SCHOOL	17	33	36	46	52	65						
KELLOND SCHOOL	22	30	40	44	56	68						
LAWRENCE SCHOOL	19	27	33	40	53	61						
LINEWEAVER SCHOOL	23	37	43	51	69	81						
LYNN SCHOOL	19	28	33	44	51	61						
LYONS SCHOOL	17	30	35	47	57							
MAGEE JR HIGH SCHOOL							83	92				
MANSFELD JR HIGH SCH							74	86				
MANZO SCHOOL	18	25	33	37	47	59						
MARSHALL SCHOOL	17	30	39	48	62	72						
MAXWELL JR HIGH SCHO							72	84				
MENLO PARK SCHOOL	17	26	33	37	56	61						
MILES EXPLORATORY LE	17	29	44	47	55	72	58	79				
MILLER SCHOOL	17	28	34	43	52	58						
MISSION VIEW SCHOOL	14	24	33	35	51	58						
MYERS SCHOOL	20	24	34	46	59	67						
NAYLOR JR HIGH SCHOO							73	83				
OCHOA SCHOOL	19	23	35	37	52	59						
PALO VERDE HIGH SCHO									9.7	10.9	12.9	PHS
PISTOR JR HIGH SCHOO							69	79				
PROJECT MORE									6.2	7.4	8.0	8.9
PUEBLO GARDENS SCHOO	19	20	27	35	45	53						
PUEBLO HIGH SCHOOL									8.0	9.0	9.4	9.6
REYNOLDS SCHOOL	19	28	37	47	59	64						
RICHEY SCHOOL	18	24	33	46	43	64						
RINCON HIGH SCHOOL									9.2	10.7	11.9	12.2
ROBERTS SCHOOL	16	24	34	43	54	62						
ROBISON SCHOOL	20	25	35	46	59	65						
ROGERS SCHOOL	24	34	41	50	64	70						
ROSE SCHOOL	20	24	37	40	55	59						
ROSKRUGE SCHOOL	18	29	37	40	55	60						
SABINO HIGH SCHOOL									11.9	PHS	PHS	PHS
SAFFORD ELEM SCHOOL	16	26	33	41	49	61						
SAFFORD JR HIGH SCHO							73	82				
SAHUARO HIGH SCHOOL									11.4	PHS	PHS	PHS
SANTA RITA HIGH SCHO									9.9	11.6	12.2	PHS
SCHUMAKER SCHOOL	22	32	41	52	61	73						
SECRIST JR HIGH SCHO						65	80	86				
SENIOR HIGH ACCOMODA										7.7	7.7	11.5
SEWELL SCHOOL	26	34	41	50	65	77						

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APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
SMITH SCHOOL	18	27	35	47	60	70						
STEELE SCHOOL	20	28	39	44	57	69						
TEEN-AGE PARENT PROG									7.0	7.7	8.9	8.0
TEENAGE PARENT								71				
TOLSON SCHOOL	15	29	39	43	58	62						
TOWNSEND JR HIGH SCH							81	87				
TRANSITION									7.2	7.6	9.0	
TUCSON HIGH SCHOOL									9.0	10.5	11.5	12.4
TULLY SCHOOL	20	27	38	45	53	60						
UNIVERSITY HIGH SCHO									PHS	PHS	PHS	PHS
UTTERBACK JR HIGH SC							77	87				
VAIL JR HIGH SCHOOL							79	90				
VAN BUSKIRK SCHOOL	16	23	37	39	54	65						
VAN HORNE SCHOOL	22	31	39	50	62	74						
VESEY SCHOOL	18	26	33	46	50	65						
WAKEFIELD JR HIGH SC							66	77				
WARREN SCHOOL	16	25	33	39	56	61						
WHEELER SCHOOL	20	35	39	48	63	70						
WHITE SCHOOL	18	28	36	42	54	62						
WHITMORE SCHOOL	20	32	43	55	67	76						
WRIGHT SCHOOL	21	32	36	45	56	66						
WRIGHTSTOWN SCHOOL	23	31	43	49	61	68						
VAIL ELEM DISTRICT	21	32	37	49	60	70	80	81				
VAIL SCHOOL	21	32	37	49	60	70	80	81				
ZIMMERMAN ACCOM SCHL		28				69						
ZIMMERMAN ACCOM SCHO		28				69						

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
PINAL	18	27	35	43	54	62	70	80	8.4	9.8	10.3	10.9
APACHE JUNCTION UNIF	19	29	36	44	58	68	74	84	9.5	11.5	11.2	12.2
APACHE JUNCTION HIGH									9.5	11.5	11.2	12.2
APACHE JUNCTION JR H							74	84				
FOUR PEAKS SCHOOL	19	29	35	45	57	72						
GOLD CANYON ELEMENTA	18	30	37	43	61	71						
SUPERSTITION MOUNTAI	21	28	37	44	56	61						
CASA GRANDE ELEM DIS	18	27	37	43	54	64	72	81				
CASA GRANDE JR HIGH							72	81				
CHOLLA SCHOOL	17	28	39	44	56	68						
COTTONWOOD SCHOOL	17	26	38	43	58	68						
EVERGREEN SCHOOL	17	30	36	48	55	68						
OCOTILLO SCHOOL	15	25	35	39	50	58						
PALO VERDE SCHOOL	19	27	34	39	53	60						
SAGUARO SCHOOL	21	28	36	43	54	62						
CASA GRANDE UNION HI									8.8	9.9	11.0	12.5
CASA GRANDE UNION A									8.8	9.9	11.0	12.5
CASA GRANDE UNION B									6.6	8.4	8.9	
COOLIDGE UNIFIED DIS	19	29	39	45	54	62	68	82	7.9	8.7	9.9	9.3
COOLIDGE CENTRAL SCH					54	62	68	82				
COOLIDGE HIGH SCHOOL									7.9	8.7	9.9	9.3
NORTH SCHOOL				45								
WEST SCHOOL	19	29	39									
ELOY ELEM DISTRICT	15	25	30	40	50	56	67	74				
CURIEL SCHOOL	15	25	30									
ELOY INTERMEDIATE				40	50	56						
ELOY JUNIOR HIGH SCH							67	74				
FLORENCE UNIFIED DIS	14	27	34	40	50	55	67	80	9.0	9.9	10.5	10.0
FLORENCE ELEMENTARY	14	27	34	40	50							
FLORENCE HIGH SCHOOL						55	67	80	9.0	9.9	10.5	10.0
J C COMBS ELEM DISTR	19	28	43	42	50	63	71	81				
O COMBS SCHOOL	19	28	43	42	50	63	71	81				
MAMMOTH SAN MANUEL U	19	26	33	43	54	60	73	77	7.7	9.3	9.5	9.5
AVENUE B SCHOOL				44	53	59						

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COUNTIES DISTRICTS SCHOOLS	GRADES ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
FIRST AVENUE SCHOOL	19	26	32									
GARDNER MIDDLE SCHOO							73	77				
MAMMOTH SCHOOL	17	25	39	42	55	62						
SAN MANUEL HIGH SCHO									7.7	9.3	9.5	9.5
MARICOPA UNIFIED DIS	16	24	34	44	52	58	68	78	7.7	8.7	8.4	9.4
MARICOPA HIGH SCHOOL									7.7	8.7	8.4	9.4
MARICOPA SCHOOL	16	24	34	44	52	58	68	78				
MARY C O'BRIEN ELEM	23	31	35	34	57	58						
MARY C O'BRIEN SCHOO	23	31	35	34	57	58						
ORACLE ELEM DISTRICT	20	28	32	47	56	69	72	82				
ORACLE SCHOOL	20	28	32	47	56	69	72	82				
PICACHO ELEM DISTRIC	16	25	31	36	43	50	58	77				
PICACHO SCHOOL	16	25	31	36	43	50	58	77				
RAY UNIFIED DISTRICT	19	29	33	43	57	64	70	82	8.9	10.3	11.5	12.2
KEARNY ELEMENTARY					57	64	70	82				
KEARNY PRIMARY	19	29	33	43								
RAY HIGH SCHOOL									8.9	10.3	11.5	12.2
RED ROCK ELEM DISTRI	21	28	37	49	54	55	87	96				
RED ROCK SCHOOL	21	28	37	49	54	55	87	96				
SACATON ELEM DISTRIC	14	27	29	34	47	55	58	72				
SACATON ELEMENTARY	14	27	29	34	47							
SACATON MIDDLE						55	58	72				
SANTA CRUZ VALLEY U									7.4	8.3	9.0	10.1
SANTA CRUZ VALLEY HI									7.4	8.3	9.0	10.1
STANFIELD ELEM DISTR	17	26	35	38	47	55	64	78				
STANFIELD SCHOOL	17	26	35	38	47	55	64	78				
SUPERIOR UNIFIED DIS	15	24	34	41	52	56	69	83	8.5	10.1	9.9	10.2
KENNEDY SCHOOL	15	24	34	41	52	56						
ROOSEVELT SCHOOL							69	83				
SUPERIOR HIGH SCHOOL									8.5	10.1	9.9	10.2
TOLTEC ELEM DISTRICT	18	25	38	45	58	62	82	88				
TOLTEC SCHOOL	18	25	38	45	58	62	82	88				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
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NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
SANTA CRUZ	18	29	33	40	55	62	70	83	8.6	10.0	10.4	11.6
NOGALES UNIFIED DIST	17	28	32	40	54	61	68	82	8.5	9.9	10.3	11.5
A J MITCHELL SCHOOL	16	26	32	40	51	58						
LINCOLN SCHOOL	17	33	32	39	54	64						
MARY WELTY SCHOOL	21	28	35	42	54	62						
NOGALES HIGH SCHOOL									8.5	9.9	10.3	11.5
PIERSON SCHOOL	17	27	31	39	59	62						
WADE CARPENTER JR HI							68	82				
PATAGONIA ELEM DISTR	22	31	40	45	67	67						
PATAGONIA SCHOOL	22	31	40	45	67	67						
PATAGONIA UNION HIGH							74	87	9.8	10.6	11.2	PHS
PATAGONIA HIGH SCHOO							74	87	9.8	10.6	11.2	PHS
SANTA CRUZ ELEM DIST	18	32	34	37	53	61	76	82				
SANTA CRUZ SCHOOL	18	32	34	37	53	61	76	82				
SANTA CRUZ VALLEY UN	19	30	36	42	57	60	77	88				
CALABASAS SCHOOL			36	42	57	60	77	88				
TUBAC SCHOOL	19	30										
SONOITA ELEM DISTRIC	18	29	31	51	57	80	77	77				
ELGIN SCHOOL	18	29	31	51	57	80	77	77				

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
YAVAPAI	20	30	39	46	60	67	77	87	10.4	11.7	PHS	PHS
ASH FORK UNIFIED DIS	20	28	35	46	53	64	55	82	9.8	10.1	PHS	12.2
ASH FORK HIGH SCHOOL									9.8	10.1	PHS	12.2
ASH FORK SCHOOL	20	28	35	46	53	64	55	82				
BAGDAD UNIFIED DISTR	19	29	38	47	60	67	78	82	9.9	11.6	PHS	10.7
BAGDAD HIGH SCHOOL									9.9	11.6	PHS	10.7
DAVID C LINCOLN SCHO	19	29	38	47	60	67	78	82				
BEAVER CREEK ELEM DI	20	30	32	41	50	63	77	86				
BEAVER CREEK SCHOOL	20	30	32	41	50	63	77	86				
CAMP VERDE UNIFIED D	19	29	39	42	60	67	76	84	8.9	9.7	11.2	10.4
CAMP VERDE HIGH SCHO									8.9	9.7	11.2	10.4
CAMP VERDE SCHOOL	19	29	39	42	60	67	76	84				
CANON ELEM DISTRICT	22	28	39	42	60	60	70	86				
CANON JR. HIGH SCHOO						60	70	86				
CANON SCHOOL	22	28	39	42	60							
CHINO VALLEY UNIFIED	18	30	41	46	59	64	77	82				
CHINO VALLEY UNIFIED									9.9			
CHINO VALLEY SCHOOL					59	64	77	82				
CHINO VALLEY SCHOOL									9.9			
DEL RIO SCHOOL	18	30	41	46								
CLARKDALE-JEROME ELE	19	34	37	42	58	63	77	72				
VERDE SCHOOL	19	34	37	42	58	63	77	72				
COTTONWD OAK CRK ELE	20	30	38	45	59	68	75	86				
CLEMENCEAU SCHOOL				43	58	67						
COTTONWOOD ELEM SCHO	19	30	37									
COTTONWOOD JR HIGH S							75	86				
OAK CREEK SCHOOL	22	30	36	45	59	67	80					
WEST SEDONA SCHOOL	20	31	41	52	67	72						
CROWN KING ELEM DIST			33	57	60							
CROWN KING SCHOOL			33	57	60							

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
HILLSIDE ELEM DISTRI	28	32	40	48		74						
HILLSIDE SCHOOL	28	32	40	48		74						
HUMBOLDT UNIFIED DIS	21	33	37	47	59	62	74	86	9.5	11.1	11.7	PHS
BRADSHAW MOUNTAIN HI									9.5	11.1	11.7	PHS
HUMBOLDT JUNIOR HIGH						62	74	86				
LAKE VALLEY SCHOOL	21	33	37	47	59							
KIRKLAND ELEM DISTRI		31	38	44	54	67						
KIRKLAND SCHOOL		31	38	44	54	67						
MAYER UNIFIED DISTRI	19	29	35	48	63	68	83	85	9.4	12.4	10.4	PHS
MAYER HIGH SCHOOL									9.4	12.4	10.4	PHS
MAYER SCHOOL	19	29	35	48	63	68	83	85				
MINGUS UNION HIGH SC									10.8	PHS	PHS	PHS
MINGUS UNION HIGH SC									10.8	PHS	PHS	PHS
PRESCOTT UNIFIED DIS	22	31	40	48	62	72	80	92	11.6	11.9	PHS	PHS
DEXTER SCHOOL	21	27	40	47	59	73						
GRANITE MOUNTAIN JR							80	94	11.2			
LINCOLN SCHOOL	21	29	40	51	64	72						
MILLER VALLEY SCHOOL	24	33	40	48	64	74						
PRESCOTT HIGH SCHOOL										11.9	PHS	PHS
PRESCOTT JUNIOR HIGH							80	91	11.7			
TAYLOR HICKS SCHOOL	21	35	44	48	63	73						
WASHINGTON SCHOOL	21	29	38	44	58	70						
SELIGMAN UNIFIED DIS	16	29	40	47	54	66	81	82	8.6	10.2	12.7	11.5
SELIGMAN HIGH SCHOOL									8.6	10.2	12.7	11.5
SELIGMAN SCHOOL	16	29	40	47	54	66	81	82				
SKULL VALLEY ELEM DI	15	19	30	41	45	61	59					
SKULL VALLEY SCHOOL	15	19	30	41	45	61	59					
YARNELL ELEM DISTRIC	18	29	42	46	49	61						
YARNELL SCHOOL	18	29	42	46	49	61						

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GRADE EQUIVALENT

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COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
YUMA	18	27	35	44	55	64	75	85	9.4	10.1	11.0	10.9
ANTELOPE UNION HIGH									9.6	8.8	9.5	10.5
ANTELOPE UNION HIGH									9.6	8.8	9.5	10.5
CRANE ELEM DISTRICT	19	30	37	46	58	69	79	87				
CRANE PUEBLO SCHOOL	20	32	40	46	55	70						
CRANE RANCHO/VIEJO S	17	26	34	46	56	65						
H L SUVERKRUP SCHOOL							79	87				
RONALD REAGAN FUNDAM	23	35	40	48	67	74						
GADSDEN ELEM DISTRIC	13	20	29	35	50	57	69	81				
GADSDEN SCHOOL			29	35	50	57	69	81				
RIO COLORADO ELEM	13	20										
HYDER ELEM DISTRICT	18	25	30	43	54	64	72	82				
DATELAND SCHOOL	18	25	30	43	54	64	72	82				
MOHAWK VALLEY ELEM D	17	26	34	42	52	56	80	85				
MOHAWK VALLEY SCHOOL	17	26	34	42	52	56	80	85				
SOMERTON ELEM DISTRI	15	24	29	38	48	58	72	86				
SOMERTON SCHOOL	15	24	29	38	48	58	72	86				
WELLTON ELEM DISTRIC	17	24	35	44	57	65	73	83				
WELLTON SCHOOL	17	24	35	44	57	65	73	83				
YUMA ELEM DISTRICT	18	27	37	45	55	64	74	84				
ALICE BYRNE SCHOOL	22	27	38	45	58							
C W MCGRAW SCHOOL	20	28	40	45	54	66						
CARVER SCHOOL	17	26	31	41	57							
FOURTH AVE JR HIGH S							70	81				
GILA VISTA JR HIGH S							76	89				
GWYNETH HAM SCHOOL	20	28	36	42	55	70						
JAMES B ROLLE SCHOOL	18	26	40	47	61	70						
JAMES D PRICE SCHOOL	23	28	35	45	60	59						
MARY E POST SCHOOL				43	51	57						
O C JOHNSON SCHOOL	18	29	37	46	54	66						
PALMCROFT SCHOOL	20	27	37	46	52							
PECAN GROVE SCHOOL	14	26	33	43	57							
ROOSEVELT SCHOOL	17	24	34									
WOODARD JR HIGH SCHO						65	76	83				

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GRADE EQUIVALENT

APRIL 1986

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	19	29	38	48	58	68	78	86	9.9	10.7	12.0	12.4
STATEWIDE	19	30	37	46	58	66	76	86	10.1	11.5	12.6	PHS
YUMA UNION HIGH SCHO												
KOFA HIGH SCHOOL									9.4	10.2	11.1	11.0
YUMA HIGH SCHOOL									9.2	10.1	11.5	10.8
									9.5	10.3	10.8	11.2